LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Title : SW846 8260

Signal : TIC: VX046768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.770	106	112	139	rBV	2815124	4695567	28.95%	3.186%
2	1.971	139	145	169	rVV	2675203	4419709	27.25%	2.999%
3	2.233	182	188	201	rBV	145369	261305	1.61%	0.177%
4	2.800	274	281	283	rBV	511408	1033323	6.37%	0.701%
5	2.843	283	288	292	rBV	1621110	3121004	19.25%	2.118%
6	3.117	323	333	360	rVB	1393928	3538904	21.82%	2.402%
7	3.337	360	369	380	rBV	184760	455311	2.81%	0.309%
8	3.465	380	390	405	rBV	1420390	3577831	22.06%	2.428%
9	3.745	426	436	447	rBV	649432	1724511	10.63%	1.170%
10	3.855	447	454	463	rVV	176112	432129	2.66%	0.293%
11	4.117	484	497	508	rBV	234525	698312	4.31%	0.474%
12	4.324	520	531	545	rBV	5261173	16217185	100.00%	11.005%
13	5.208	649	676	696	rBV	712412	2528333	15.59%	1.716%
14	5.489	710	722	738	rVV2	3213811	12068907	74.42%	8.190%
15	5.629	739	745	767	rVB3	336748	1400746	8.64%	0.951%
16	5.842	767	780	794	rBV4	777338	2808344	17.32%	1.906%
17	6.172	819	834	843	rBV	988504	3389446	20.90%	2.300%
18	6.269	843	850	858	rVV2	1016507	3039401	18.74%	2.063%
19	6.367	858	866	881	rVV	1394111	4136974	25.51%	2.807%
20	6.617	897	907	924	rVB	435061	1134479	7.00%	0.770%
21	6.818	924	940	943	rBV2	461890	1598067	9.85%	1.084%
22	6.860	944	947	961	rVB4	505621	1193050	7.36%	0.810%
23	7.177	988	999	1009	rBV	428503	1068029	6.59%	0.725%
24	7.391	1019	1034	1047	rBV	4769170	12032193	74.19%	8.165%
25	7.659	1071	1078	1090	rVB	698154	1424446	8.78%	0.967%
26	7.781	1090	1098	1105	rBV	339301	710764	4.38%	0.482%
27	7.860	1105	1111	1112	rVV	205380	333952	2.06%	0.227%
28	7.885	1112	1115	1121	rVV	268560	505503	3.12%	0.343%
29	7.958	1121	1127	1144	rVB3	558045	1362434	8.40%	0.925%
30	8.147	1144	1158	1162	rBV	1061819	2157604	13.30%	1.464%
31	8.196	1162	1166	1174	rVV2	431892	868288	5.35%	0.589%
32	8.275	1174	1179	1183	rVV	473047	848892	5.23%	0.576%
33	8.317	1183	1186	1194	rVB3	286521	527608	3.25%	0.358%
34	8.439	1201	1206	1211	rBV	277056	483772	2.98%	0.328%
35	8.506	1211	1217	1226	rVB2	905709	1652572	10.19%	1.121%
36	8.604	1226	1233	1237	rBV3	917171	1888130	11.64%	1.281%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Title : SW846 8260

37	8.775	1255	1261	1265	rBV	382441	627170	3.87%	0.426%
38	8.817	1265	1268	1270	rVV	186471	271825	1.68%	0.184%
39	8.848	1270	1273	1280	rVB	317347	509765	3.14%	0.346%
40	8.927	1280	1286	1289	rBV	185477	306873	1.89%	0.208%
41	8.976	1289	1294	1306	rVB3	677281	1302940	8.03%	0.884%
42	9.104	1306	1315	1320	rBV2	399455	777449	4.79%	0.528%
43	9.159	1320	1324	1329	rBV2	367975	599412	3.70%	0.407%
44	9.384	1356	1361	1365	rBV2	213607	328297	2.02%	0.223%
45	9.506	1376	1381	1386	rVV3	343113	725720	4.48%	0.492%
46	9.561	1386	1390	1394	rVV	573439	845671	5.21%	0.574%
47	9.616	1394	1399	1404	rVV2	627960	1078709	6.65%	0.732%
48	9.762	1417	1423	1428	rBV2	217627	356560	2.20%	0.242%
49	9.829	1428	1434	1438	rBV3	231951	493208	3.04%	0.335%
50	9.903	1442	1446	1450	rVB	207055	264024	1.63%	0.179%
51	10.006	1459	1463	1467	rVB	255650	350791	2.16%	0.238%
52	10.055	1467	1471	1475	rVV	318264	412712	2.54%	0.280%
53	10.128	1475	1483	1486	rVV2	261073	536296	3.31%	0.364%
54	10.195	1486	1494	1499	rVV	794554	1269314	7.83%	0.861%
55	10.274	1499	1507	1511	rVV	263764	537523	3.31%	0.365%
56	10.317	1511	1514	1517	rVV	242334	344367	2.12%	0.234%
57	10.354	1517	1520	1532	rVB3	149383	321831	1.98%	0.218%
58	10.585	1551	1558	1566	rBV4	302250	607529	3.75%	0.412%
59	10.780	1582	1590	1594	rBV2	644657	1021027	6.30%	0.693%
60	10.854	1594	1602	1606	rBV3	426314	676558	4.17%	0.459%
61	10.896	1606	1609	1614	rVB	180549	251463	1.55%	0.171%
62	10.963	1614	1620	1624	rBV	1090884	1477562	9.11%	1.003%
63	11.079	1634	1639	1642	rBV2	438079	606254	3.74%	0.411%
64	11.122	1642	1646	1650	rVB2	163761	330562	2.04%	0.224%
65	11.189	1650	1657	1659	rBV2	214819	344768	2.13%	0.234%
66	11.219	1659	1662	1667	rVB3	308677	398456	2.46%	0.270%
67	11.305	1671	1676	1680	rBV	1952148	2477343	15.28%	1.681%
68	11.390	1686	1690	1693	rBV3	211478	301613	1.86%	0.205%
69	11.427	1693	1696	1701	rVV	254178	349676	2.16%	0.237%
70	11.610	1722	1726	1734	rVB	664011	992715	6.12%	0.674%
71	11.713	1740	1743	1746	rBV	381575	399092	2.46%	0.271%
72	11.866	1764	1768	1769	rVV	241067	346914	2.14%	0.235%
73	11.890	1769	1772	1776	rVV	473717	653760	4.03%	0.444%
74	11.939	1776	1780	1783	rVV	292166	438815	2.71%	0.298%
75	12.018	1788	1793	1799	rVV4	455190	978131	6.03%	0.664%
76	12.079	1799	1803	1811	rVV3	201604	549657	3.39%	0.373%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Title : SW846 8260

77	12.170	1815	1818	1825	rVB3	218146	328657	2.03%	0.223%
78	12.244	1825	1830	1836	rBV	3462610	4359369	26.88%	2.958%
79	12.311	1836	1841	1848	rBV2	536250	1033395	6.37%	0.701%
80	12.402	1848	1856	1862	rBV2	242044	500104	3.08%	0.339%
81	12.463	1862	1866	1872	rVB2	252674	388408	2.40%	0.264%
82	12.609	1886	1890	1893	rVV	1745844	2150453	13.26%	1.459%
83	12.640	1893	1895	1899	rVV	578553	682719	4.21%	0.463%
84	12.695	1899	1904	1912	rVB2	1479599	2296626	14.16%	1.559%
85	12.890	1931	1936	1937	rBV2	212134	293474	1.81%	0.199%
86	12.920	1937	1941	1947	rVB	1124320	1404008	8.66%	0.953%
87	13.024	1954	1958	1964	rVB4	184405	373451	2.30%	0.253%
88	13.164	1978	1981	1991	rVB	832282	1130332	6.97%	0.767%
89	13.286	1992	2001	2007	rBV2	2338796	3447765	21.26%	2.340%
90	13.378	2012	2016	2020	rVV2	132756	251871	1.55%	0.171%
91	13.420	2020	2023	2032	rVB5	239371	464135	2.86%	0.315%
92	13.506	2032	2037	2039	rBV2	174713	238245	1.47%	0.162%
93	13.542	2039	2043	2046	rVV	242950	301406	1.86%	0.205%
94	13.579	2046	2049	2053	rVV2	324782	451492	2.78%	0.306%
95	13.664	2060	2063	2068	rVV2	293925	453534	2.80%	0.308%
96	13.841	2088	2092	2098	rVB2	189388	285762	1.76%	0.194%
97	13.926	2098	2106	2110	rBV4	137720	271606	1.67%	0.184%
98	14.073	2125	2130	2133	rBV	171884	236065	1.46%	0.160%
99	14.213	2149	2153	2163	rVB2	207530	368495	2.27%	0.250%
100	14.780	2241	2246	2253	rBV	623689	850406	5.24%	0.577%

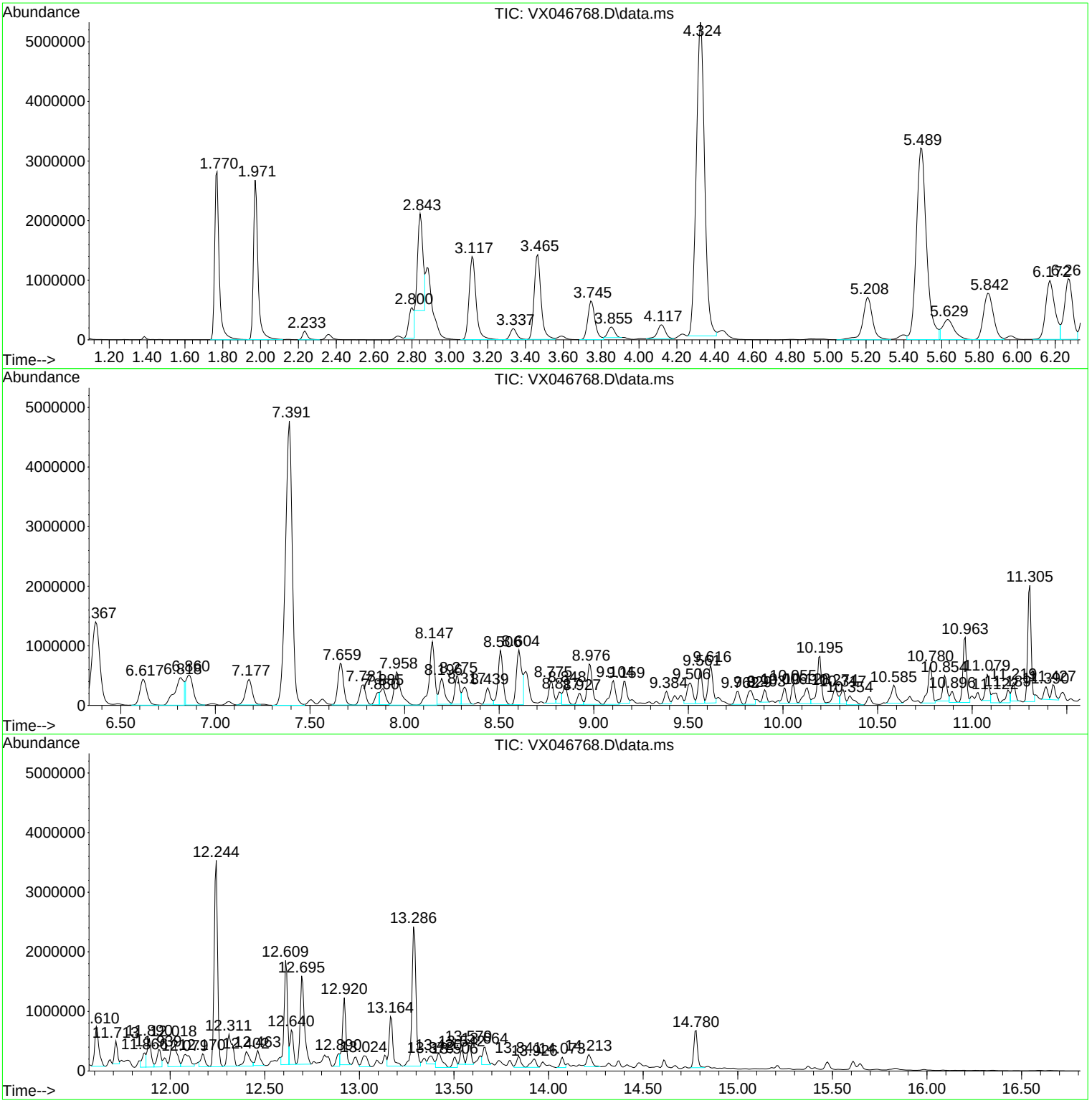
Sum of corrected areas: 147361155

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

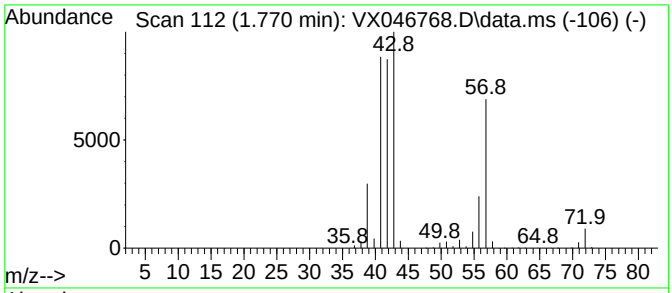
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

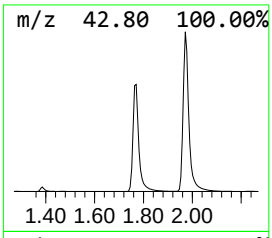
****

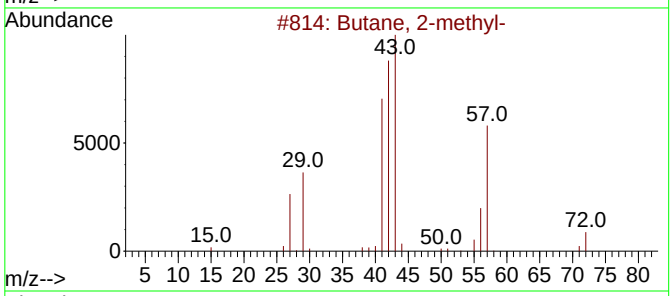
Peak Number 1 Butane, 2-methyl- Concentration Rank 5

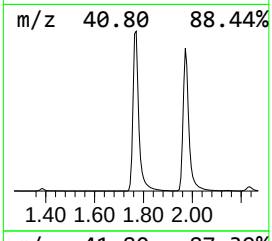
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.770	167.61 ug/l	4695570	Pentafluorobenzene	5.562

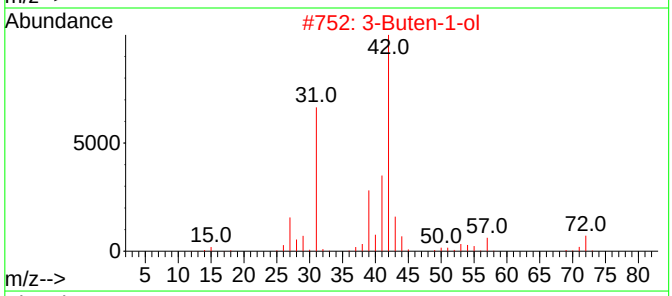
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	45
4	1-Butene	56	C4H8	000106-98-9	10
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9

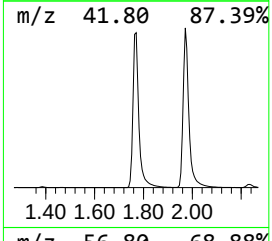


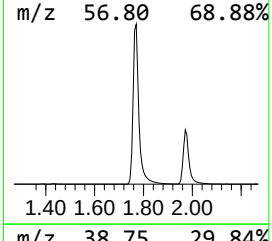


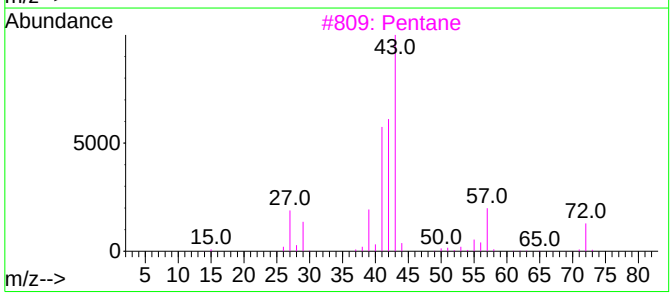


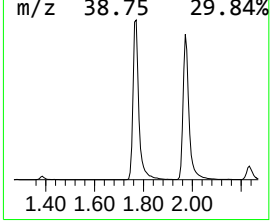












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

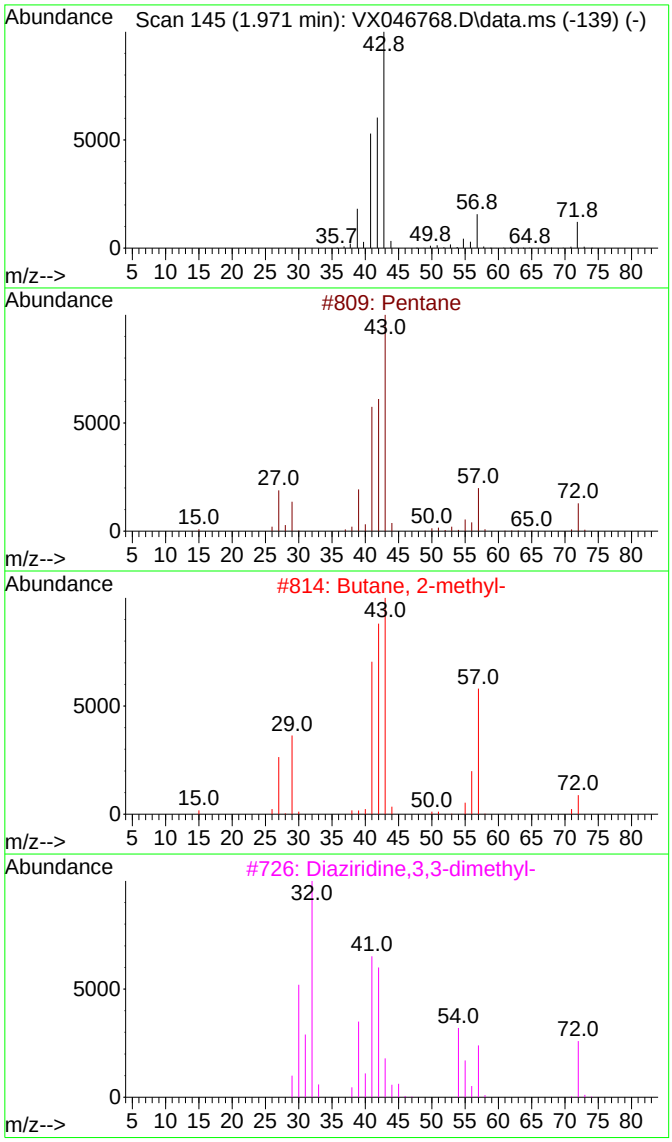
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

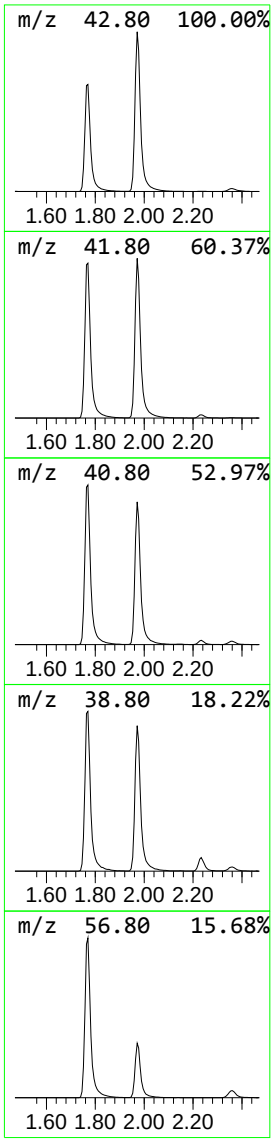
****

Peak Number 2 Pentane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.971	157.76 ug/l	4419710	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	50
3	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	35
4	2-Propanone, hydrazone	72	C3H8N2	005281-20-9	9
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

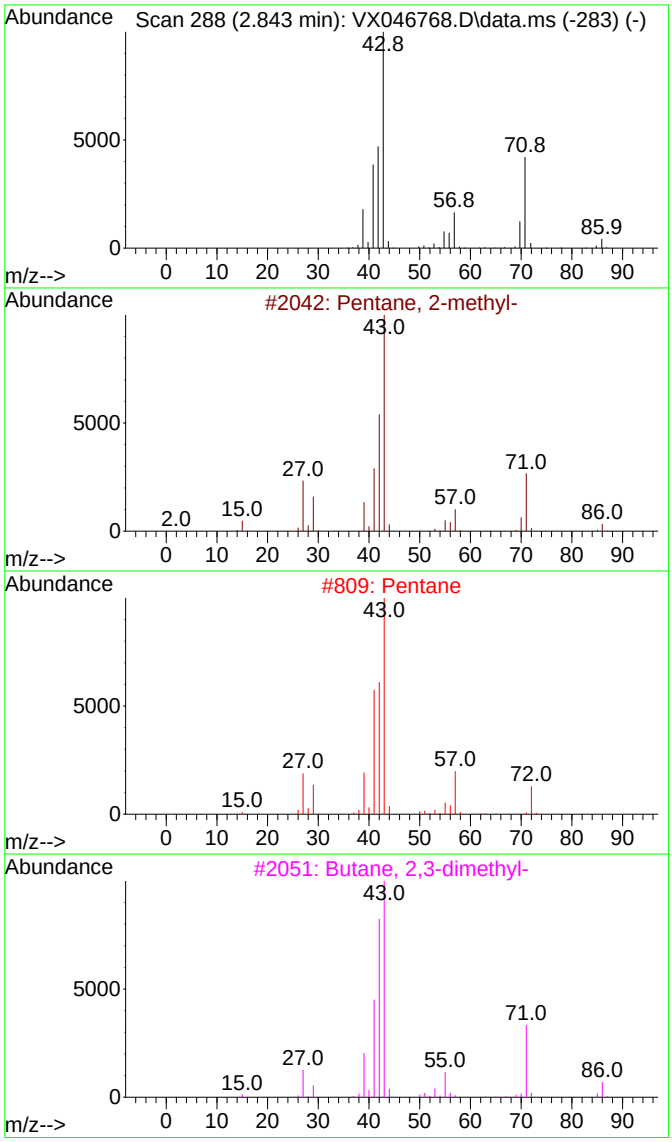
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

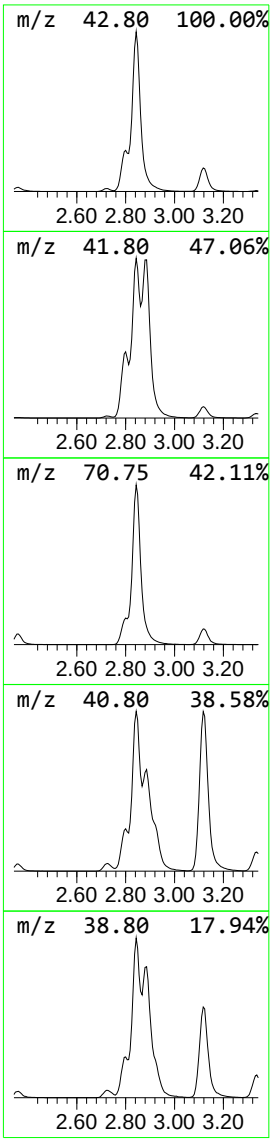
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.843	111.41 ug/l	3121000	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane	72	C5H12	000109-66-0	46
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	43
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

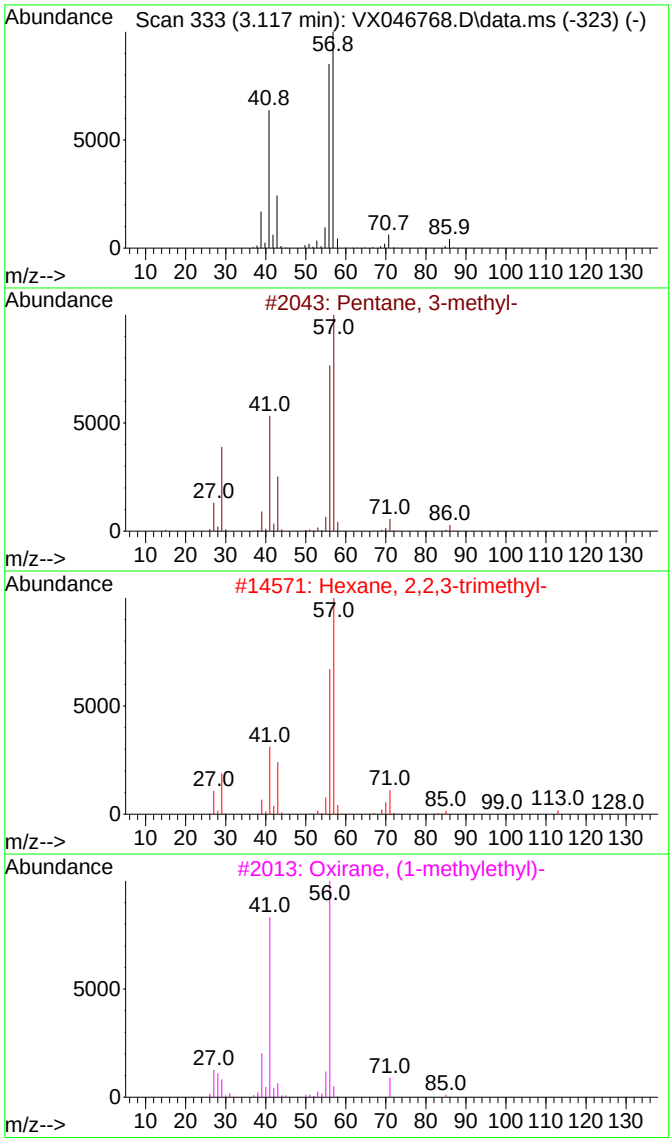
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

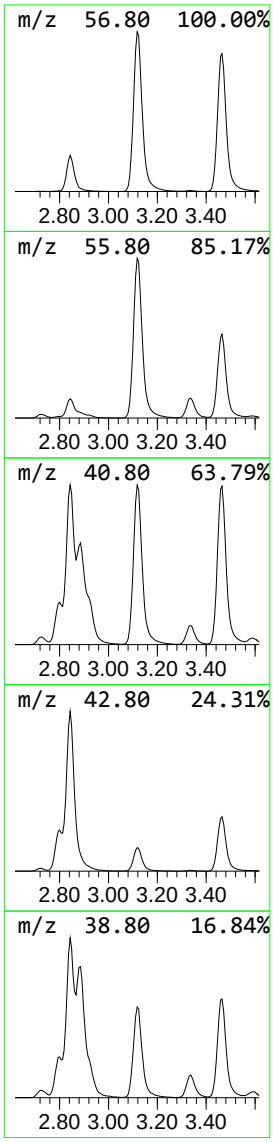
****

Peak Number 4 Pentane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	126.32 ug/l	3538900	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

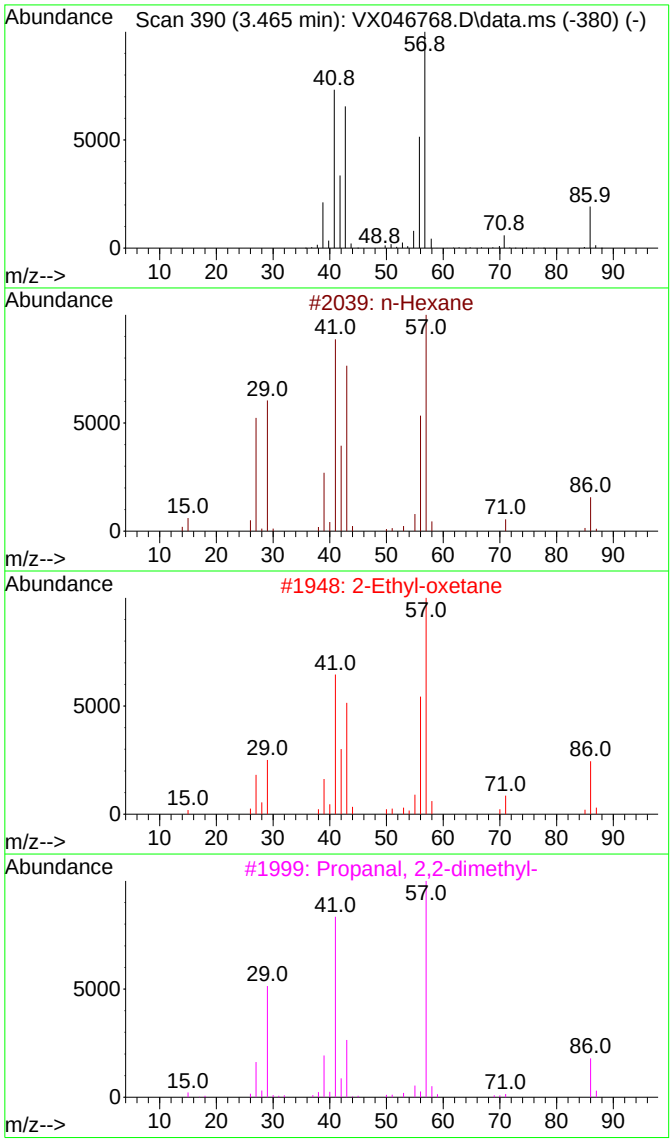
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

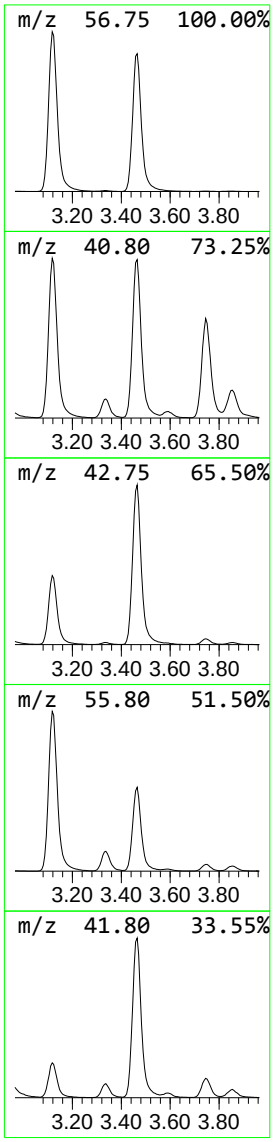
****

Peak Number 5 n-Hexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.465	127.71 ug/l	3577830	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	56
3	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

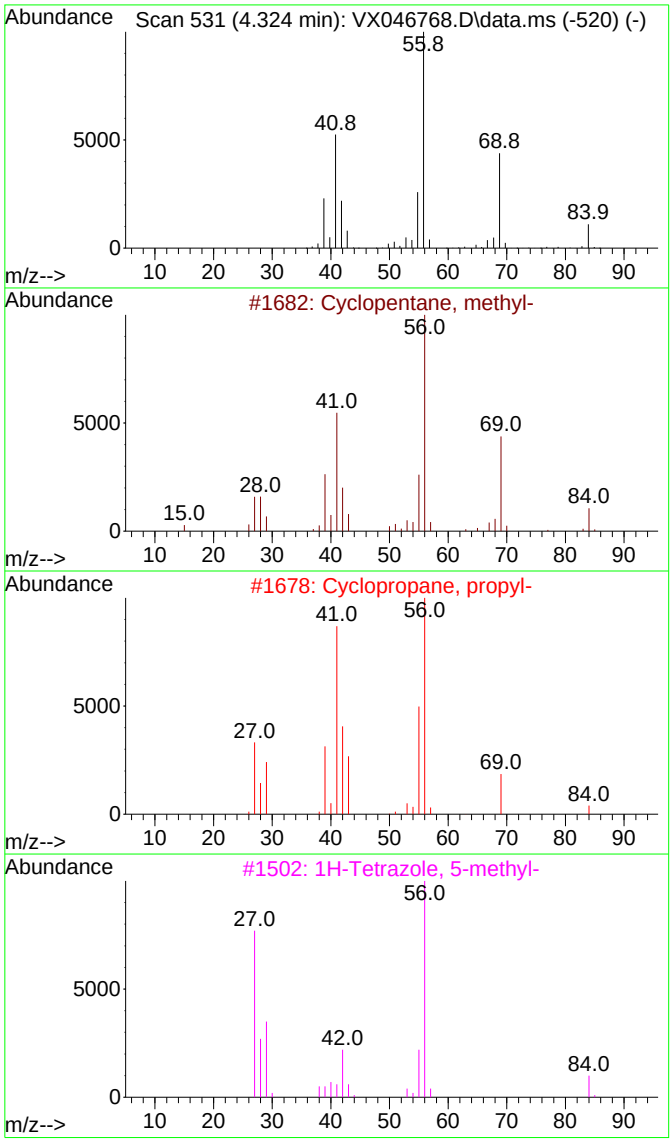
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

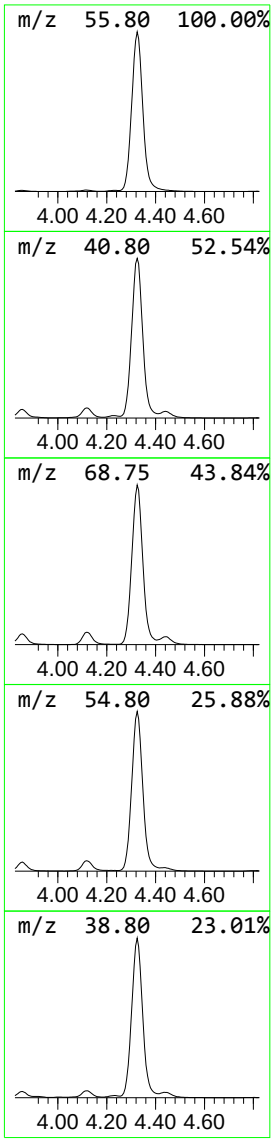
****

Peak Number 6 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.324	578.88 ug/l	16217200	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopropane, propyl-	84	C6H12	002415-72-7	78
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclohexane	84	C6H12	000110-82-7	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

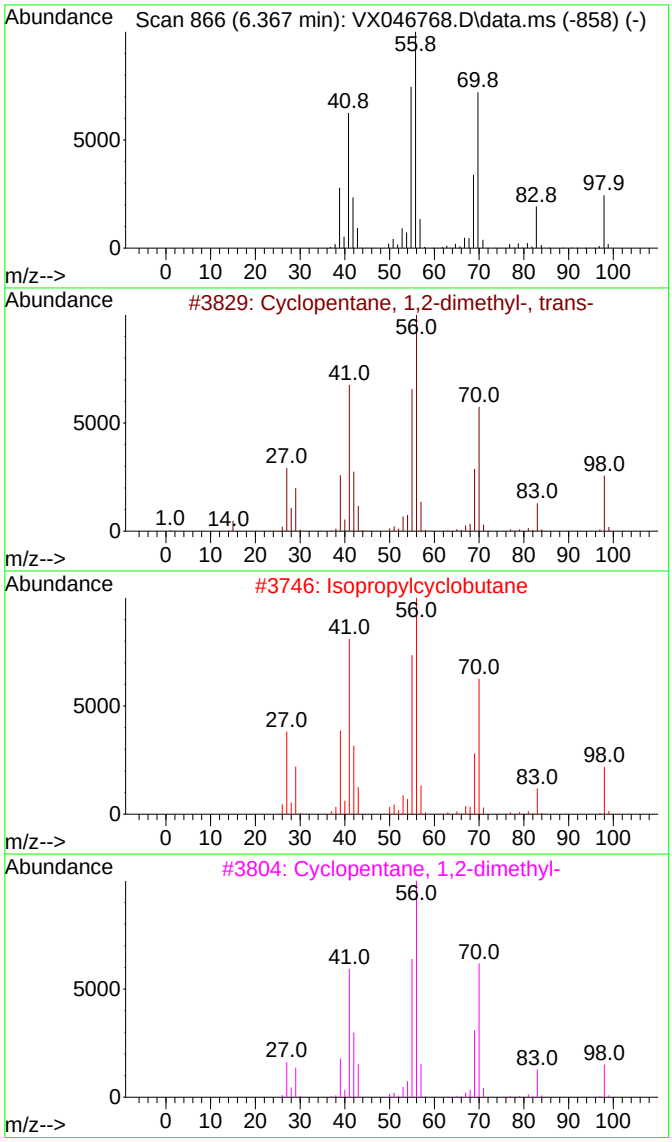
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

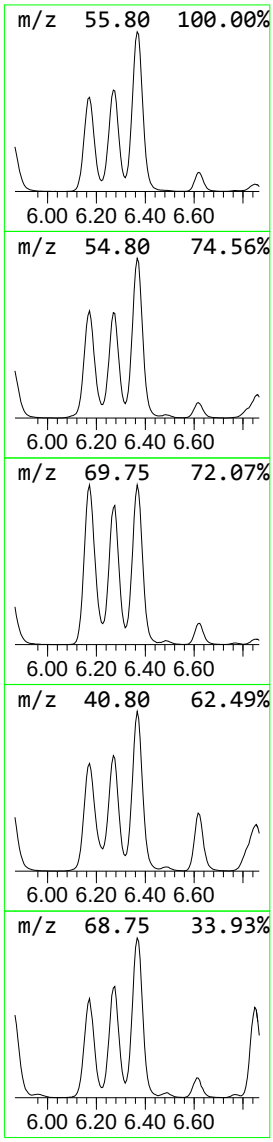
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, 1,2-dimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.367	129.44 ug/l	4136970	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	87
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

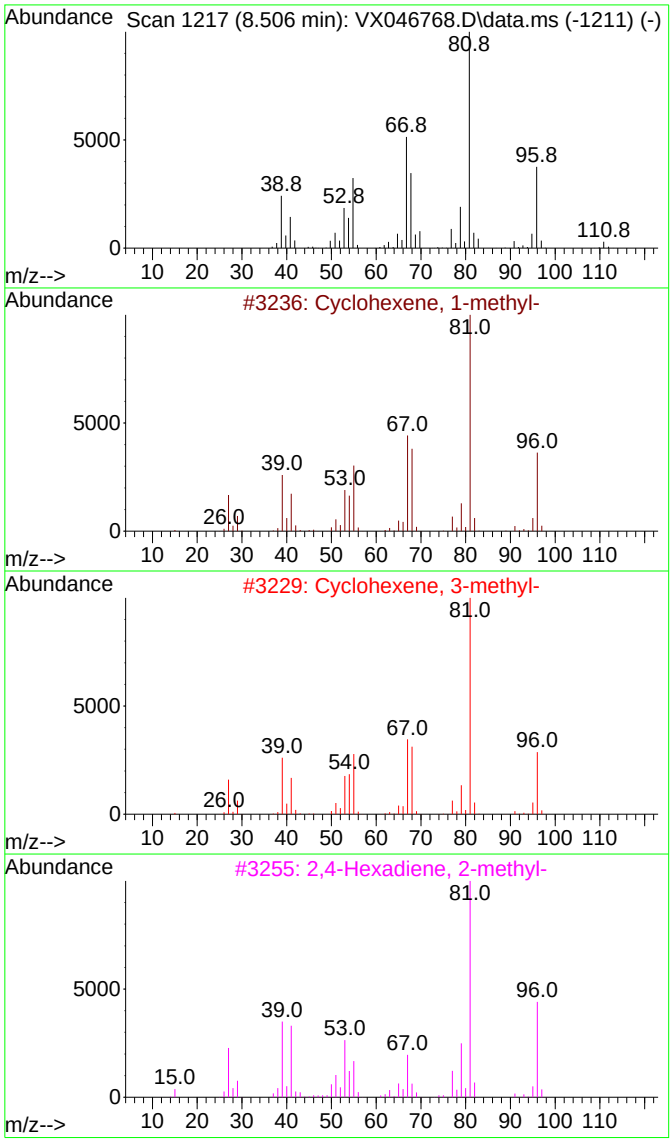
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

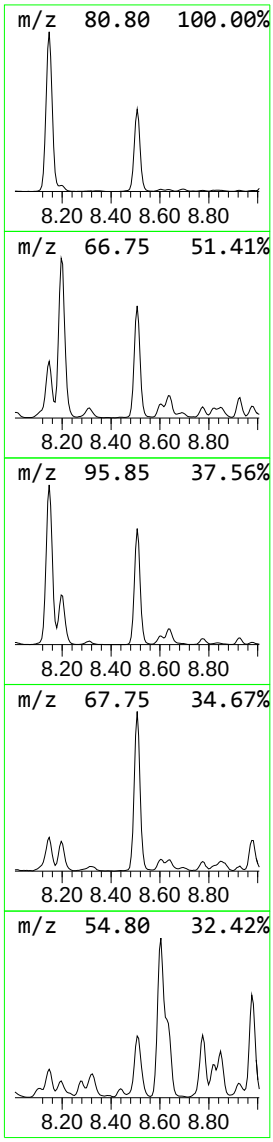
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	200.21 ug/l	1652570	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	94
3	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	93
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	87
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

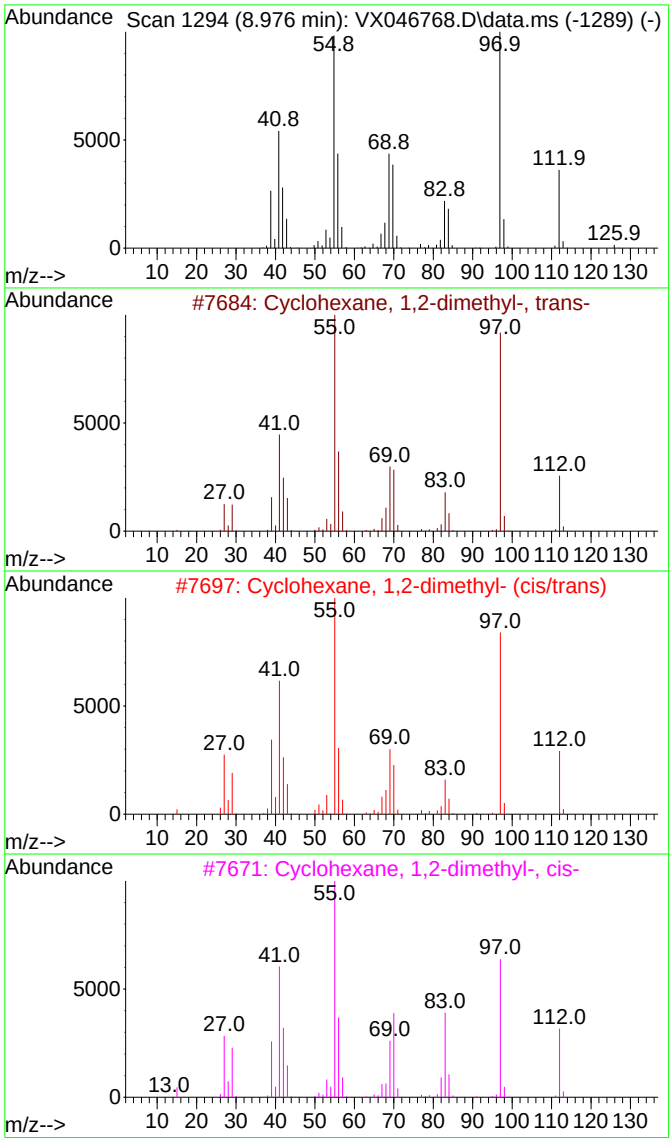
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

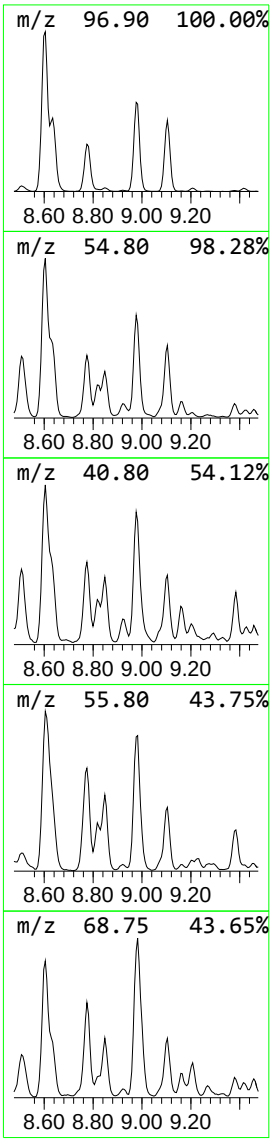
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.976	157.85 ug/l	1302940	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	97
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	80
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	74
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

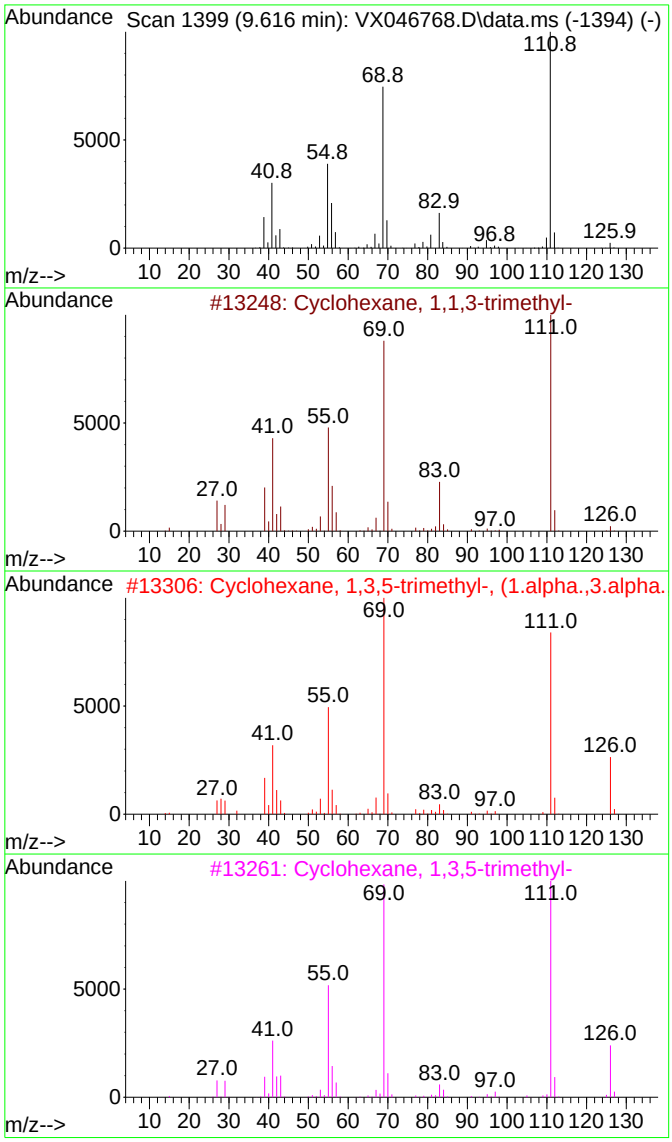
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

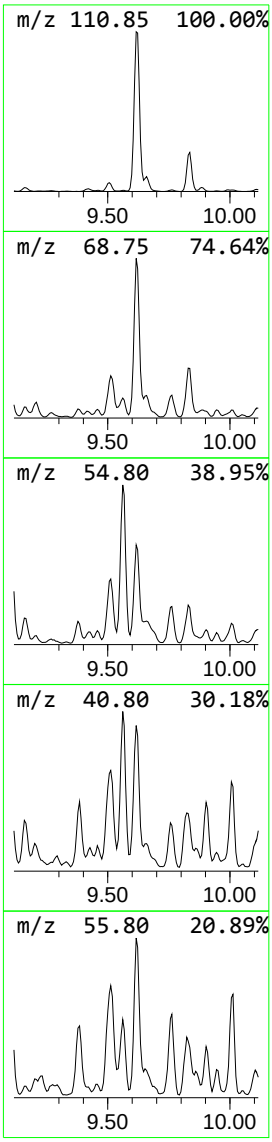
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	130.69 ug/l	1078710	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	56
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

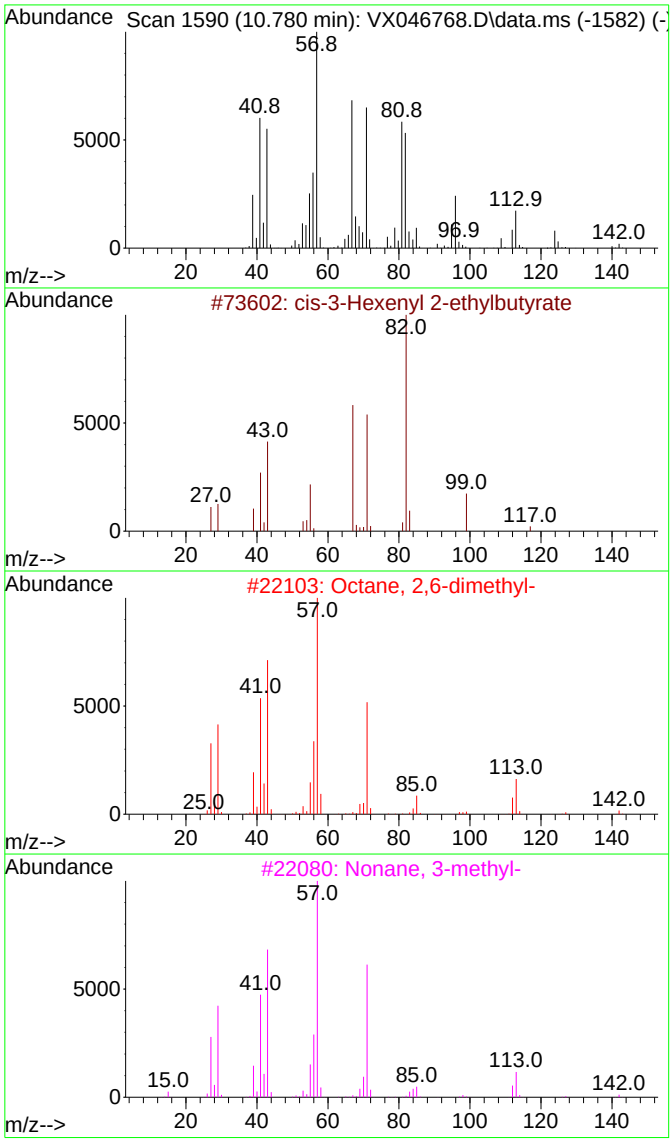
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

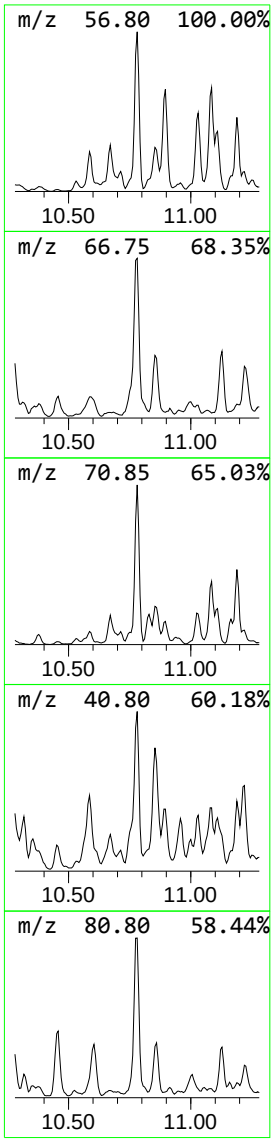
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown10.780 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	123.70 ug/l	1021030	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Hexenyl 2-ethylbutyrate	198	C12H22O2	1000433-24-6	46
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
4	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	016491-36-4	43
5	Butanoic acid, 3-hexenyl ester, ...	170	C10H18O2	053398-84-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

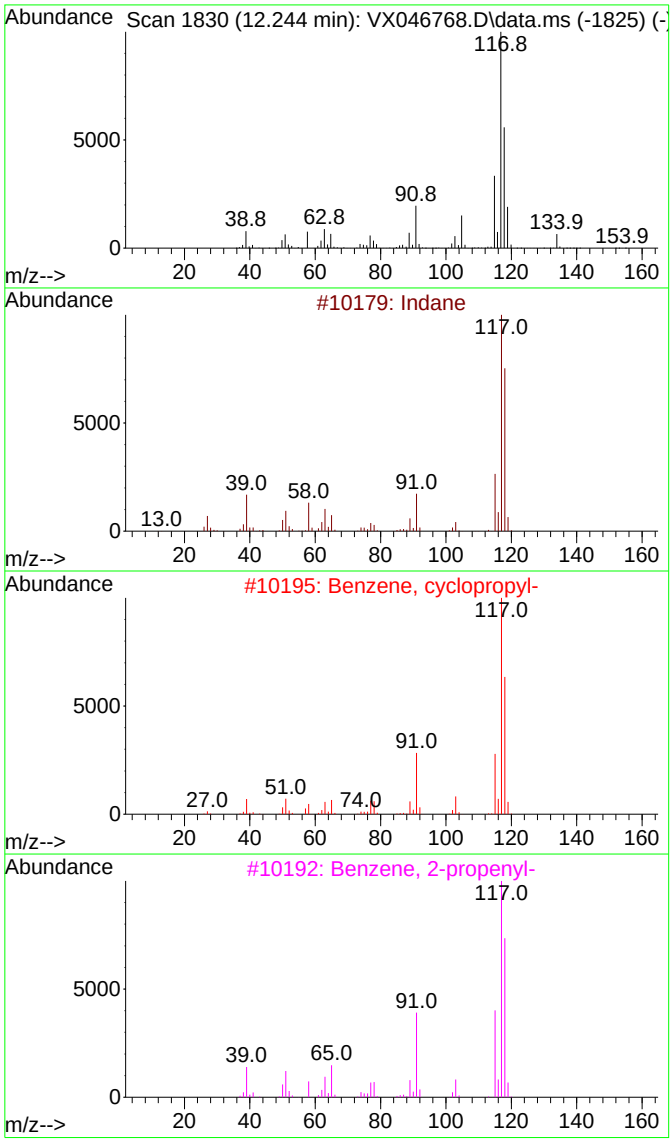
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

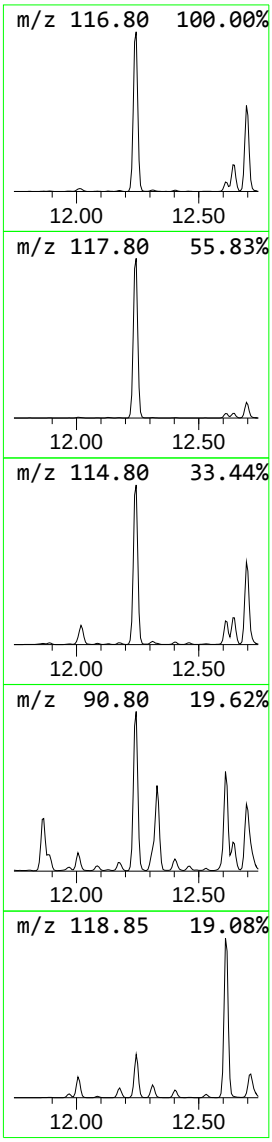
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	222.84 ug/l	4359370	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	62
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

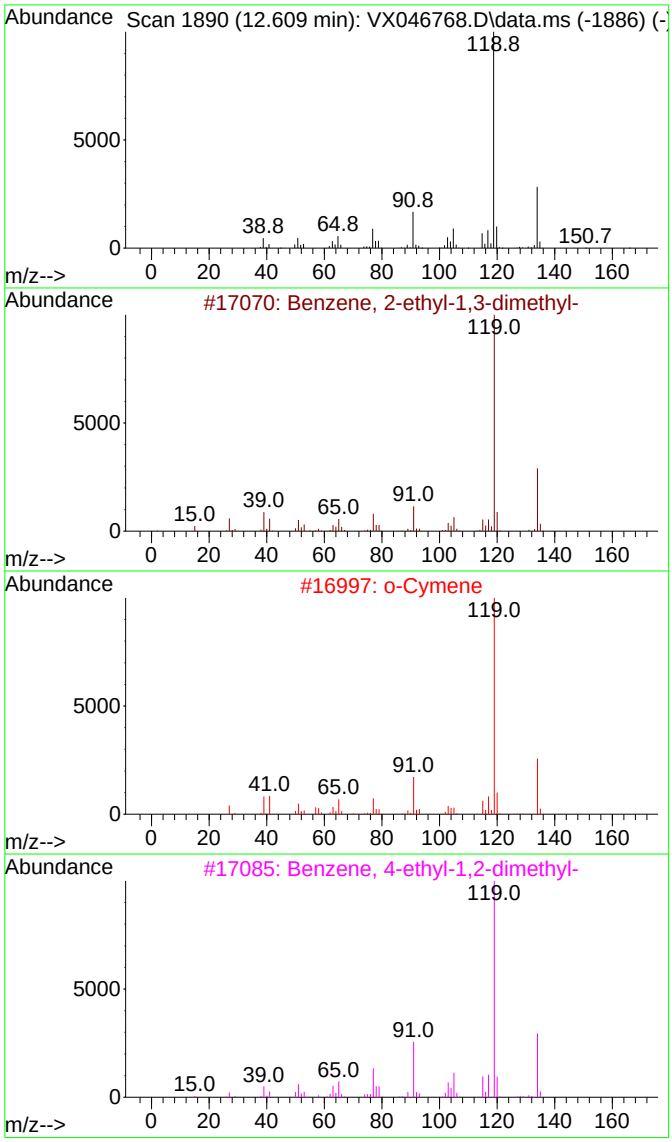
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

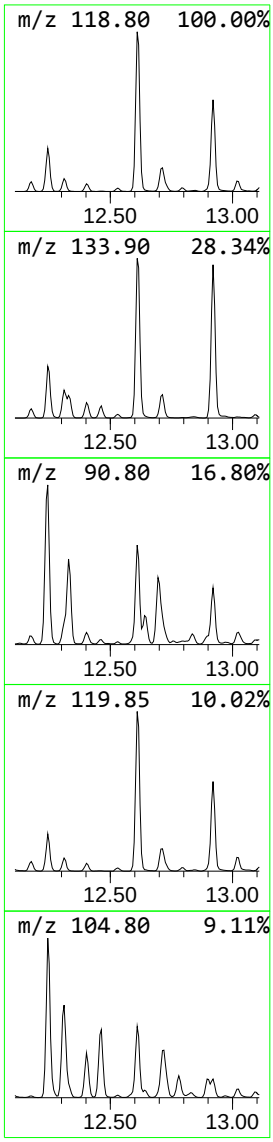
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	109.93 ug/l	2150450	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

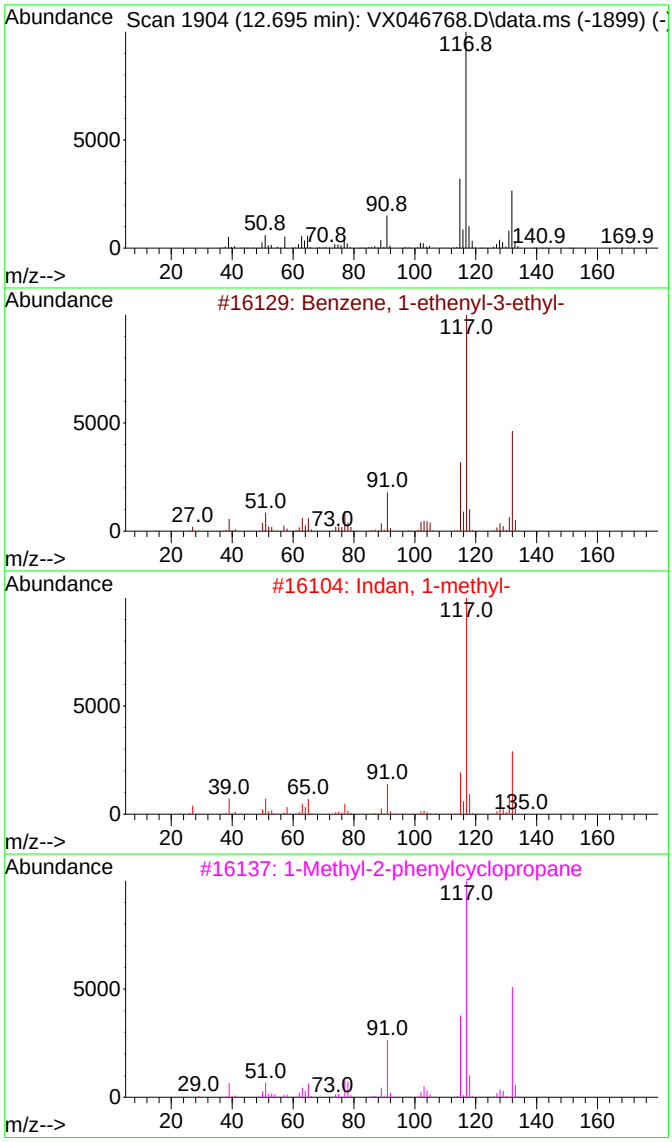
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

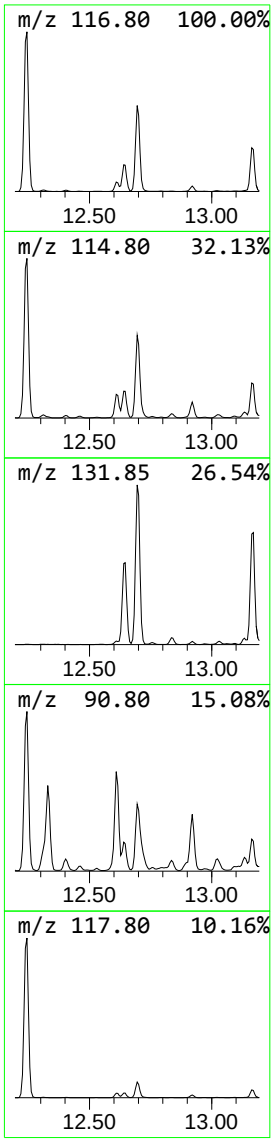
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	117.40 ug/l	2296630	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

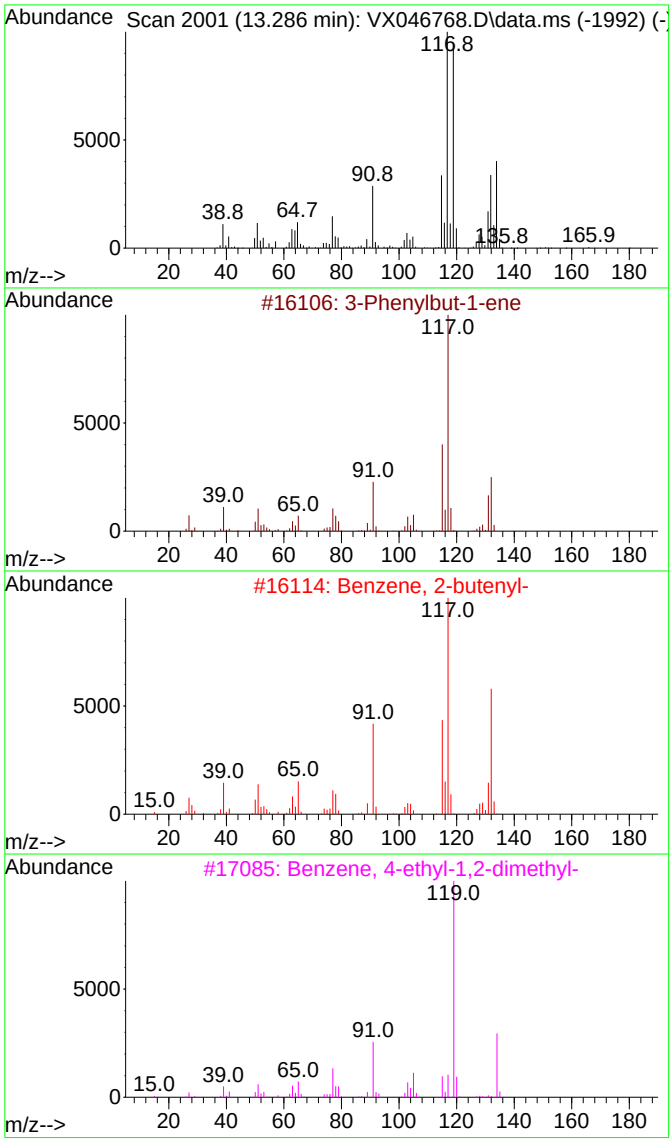
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

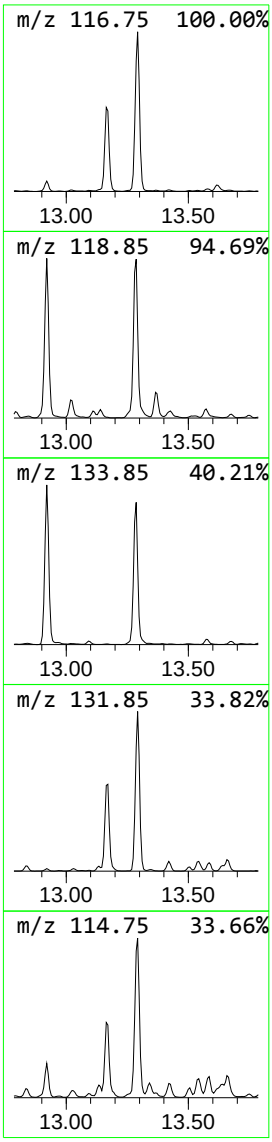
****

Peak Number 15 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	176.24 ug/l	3447770	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
Data File : VX046768.D
Acq On : 19 Jun 2025 13:36
Operator : JC/MD
Sample : Q2363-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP1W

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.770	167.6	ug/l	4695570	1	5.562	1400750	50.0
Pentane	1.971	157.8	ug/l	4419710	1	5.562	1400750	50.0
Pentane, 2-methyl-	2.843	111.4	ug/l	3121000	1	5.562	1400750	50.0
Pentane, 3-methyl-	3.117	126.3	ug/l	3538900	1	5.562	1400750	50.0
n-Hexane	3.465	127.7	ug/l	3577830	1	5.562	1400750	50.0
Cyclopentane, m...	4.324	578.9	ug/l	16217200	1	5.562	1400750	50.0
Cyclopentane, 1...	6.367	129.4	ug/l	4136970	2	6.769	1598070	50.0
Cyclohexene, 1-...	8.506	200.2	ug/l	1652570	3	10.055	412712	50.0
Cyclohexane, 1,...	8.976	157.8	ug/l	1302940	3	10.055	412712	50.0
Cyclohexane, 1,...	9.616	130.7	ug/l	1078710	3	10.055	412712	50.0
unknown10.780	10.780	123.7	ug/l	1021030	3	10.055	412712	50.0
Indane	12.244	222.8	ug/l	4359370	4	12.018	978131	50.0
Benzene, 2-ethy...	12.609	109.9	ug/l	2150450	4	12.018	978131	50.0
Benzene, 1-ethe...	12.695	117.4	ug/l	2296630	4	12.018	978131	50.0
3-Phenylbut-1-ene	13.286	176.2	ug/l	3447770	4	12.018	978131	50.0