LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

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\82X070225W.M
Title : SW846 8260

Signal : TIC: VX046943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.843	282	288	319	rVB	544390	1322683	5.07%	0.784%
2	3.117	323	333	355	rBV	378812	962934	3.69%	0.571%
3	3.465	381	390	419	rBV	335789	858702	3.29%	0.509%
4	4.227	503	515	522	rBV2	114361	358704	1.37%	0.213%
5	4.318	522	530	546	rVB	178308	546056	2.09%	0.324%
6	5.397	694	707	715	rBV3	206031	660418	2.53%	0.391%
7	5.519	715	727	729	rBV5	268043	718283	2.75%	0.426%
8	5.629	740	745	767	rVB	354932	1236272	4.74%	0.733%
9	5.836	767	779	792	rBV2	407801	1313932	5.04%	0.779%
10	5.964	792	800	817	rVV2	210091	588086	2.25%	0.348%
11	6.172	819	834	842	rVV3	244565	855426	3.28%	0.507%
12	6.263	842	849	858	rVV2	316091	991797	3.80%	0.588%
13	6.367	858	866	881	rVB2	198545	604461	2.32%	0.358%
14	6.617	895	907	923	rBV3	141461	379990	1.46%	0.225%
15	6.769	923	932	940	rBV	506213	1323226	5.07%	0.784%
16	6.848	940	945	959	rVB3	148455	451672	1.73%	0.268%
17	7.385	1020	1033	1046	rBV2	693543	1911359	7.33%	1.133%
18	7.659	1072	1078	1090	rVB	171033	363663	1.39%	0.215%
19	7.988	1123	1132	1143	rVB4	100537	307348	1.18%	0.182%
20	8.110	1143	1152	1156	rBV2	158777	355592	1.36%	0.211%
21	8.653	1235	1241	1251	rVB	1089806	1914872	7.34%	1.135%
22	9.159	1320	1324	1335	rVB	220057	406103	1.56%	0.241%
23	10.055	1466	1471	1476	rBV	1139806	1539473	5.90%	0.912%
24	10.195	1489	1494	1502	rVB	1106129	1458425	5.59%	0.864%
25	10.963	1614	1620	1628	rBV	2487288	3251425	12.46%	1.927%
26	11.079	1634	1639	1644	rBV	963892	1217739	4.67%	0.722%
27	11.305	1670	1676	1684	rVB	8836552	11082884	42.48%	6.568%
28	11.396	1686	1691	1696	rVV	4180158	4861873	18.64%	2.881%
29	11.451	1696	1700	1721	rVB	1392132	1736315	6.66%	1.029%
30	11.610	1721	1726	1737	rBV	3196306	3852414	14.77%	2.283%
31	11.750	1744	1749	1757	rVB	20704203	26089426	100.00%	15.460%
32	11.860	1763	1767	1769	rBV	590853	726167	2.78%	0.430%
33	11.890	1769	1772	1779	rVB	793931	966618	3.71%	0.573%
34	12.018	1788	1793	1796	rBV2	1220557	1647648	6.32%	0.976%
35	12.055	1796	1799	1801	rVV	1784158	2259136	8.66%	1.339%
36	12.085	1801	1804	1809	rVB	4864866	5649475	21.65%	3.348%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

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\82X070225W.M
Title : SW846 8260

37	12.244	1824	1830	1836	rBV	5217723	6416782	24.60%	3.802%
38	12.311	1836	1841	1849	rVB3	2905790	4886052	18.73%	2.895%
39	12.402	1851	1856	1861	rVB	677986	811244	3.11%	0.481%
40	12.463	1861	1866	1872	rVB2	477629	662910	2.54%	0.393%
41	12.530	1872	1877	1879	rBV	3878437	4732468	18.14%	2.804%
42	12.555	1879	1881	1885	rVV	2456337	2540065	9.74%	1.505%
43	12.610	1885	1890	1894	rVV	7480673	9173445	35.16%	5.436%
44	12.640	1894	1895	1900	rVB	1239046	1228908	4.71%	0.728%
45	12.695	1900	1904	1912	rBV2	4497315	6217849	23.83%	3.685%
46	12.847	1924	1929	1934	rBV	1244314	1581248	6.06%	0.937%
47	12.920	1934	1941	1944	rVV	4537864	5364976	20.56%	3.179%
48	12.963	1944	1948	1954	rVV	5442961	6571117	25.19%	3.894%
49	13.024	1954	1958	1967	rVB3	327591	587480	2.25%	0.348%
50	13.164	1977	1981	1987	rVB	4113739	4805161	18.42%	2.847%
51	13.256	1991	1996	1997	rBV2	311136	414773	1.59%	0.246%
52	13.292	1997	2002	2008	rVV2	8191151	11258575	43.15%	6.672%
53	13.365	2012	2014	2019	rVB	321774	375065	1.44%	0.222%
54	13.420	2019	2023	2031	rVB	897805	1132169	4.34%	0.671%
55	13.500	2031	2036	2039	rBV2	339061	474379	1.82%	0.281%
56	13.542	2039	2043	2046	rVV	741692	1029586	3.95%	0.610%
57	13.579	2046	2049	2055	rVV3	902217	1661205	6.37%	0.984%
58	13.640	2055	2059	2060	rVV	406862	532963	2.04%	0.316%
59	13.658	2060	2062	2070	rVB2	852602	1333906	5.11%	0.790%
60	13.774	2073	2081	2090	rVB	1125905	1579412	6.05%	0.936%
61	13.920	2099	2105	2109	rBV2	383852	559448	2.14%	0.332%
62	13.969	2109	2113	2117	rVB	312147	374600	1.44%	0.222%
63	14.073	2125	2130	2136	rBV	620564	780395	2.99%	0.462%
64	14.213	2148	2153	2159	rBV	503593	850489	3.26%	0.504%
65	14.317	2166	2170	2175	rBV	364136	478201	1.83%	0.283%
66	14.371	2175	2179	2183	rVB	350224	442162	1.69%	0.262%
67	14.634	2218	2222	2233	rVB	1685087	2086776	8.00%	1.237%
68	14.774	2240	2245	2255	rBV	2319681	3038890	11.65%	1.801%

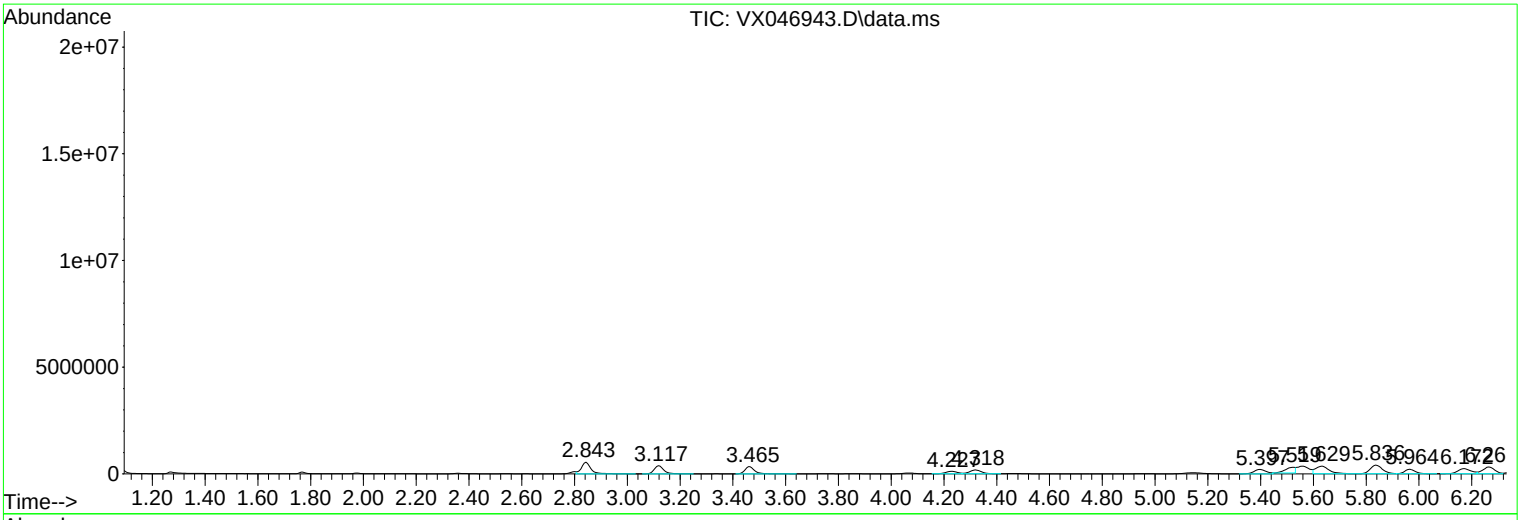
Sum of corrected areas: 168753296

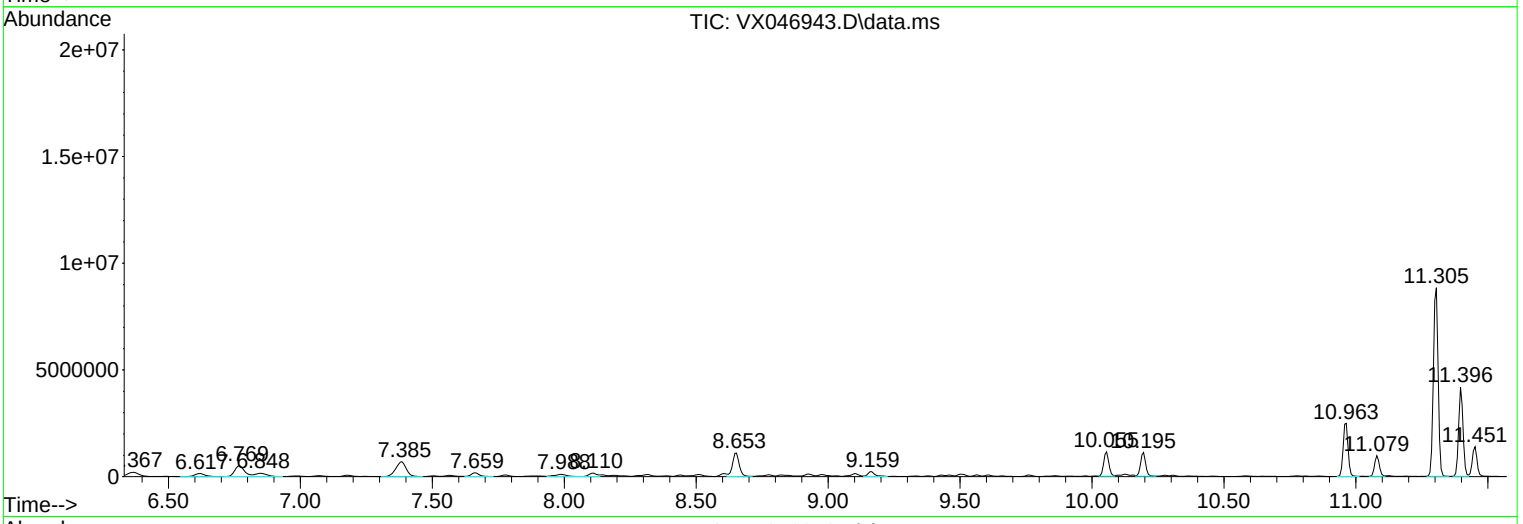
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

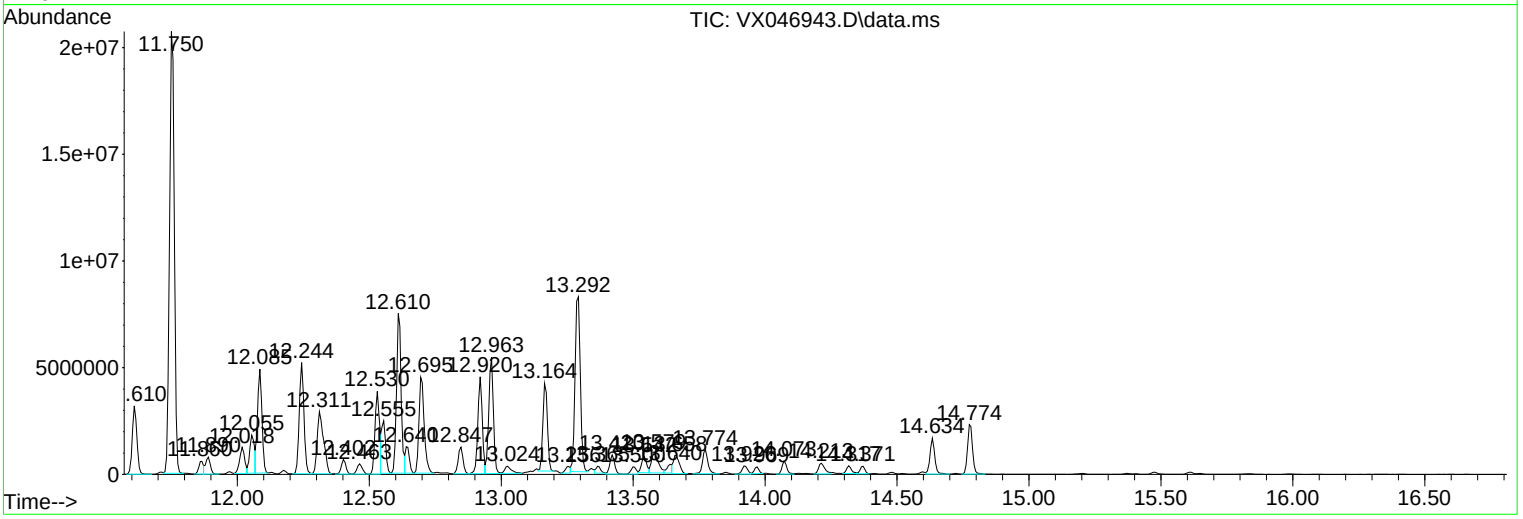
Instrument :
MSVOA_X
ClientSampleId :
AOC-201

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

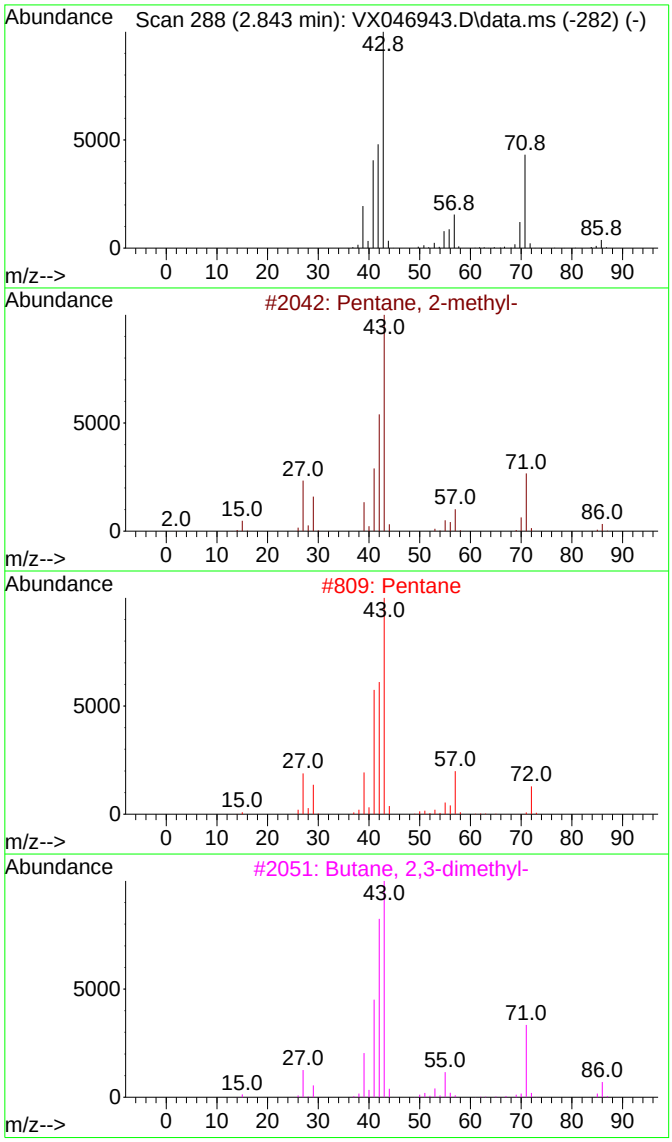
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

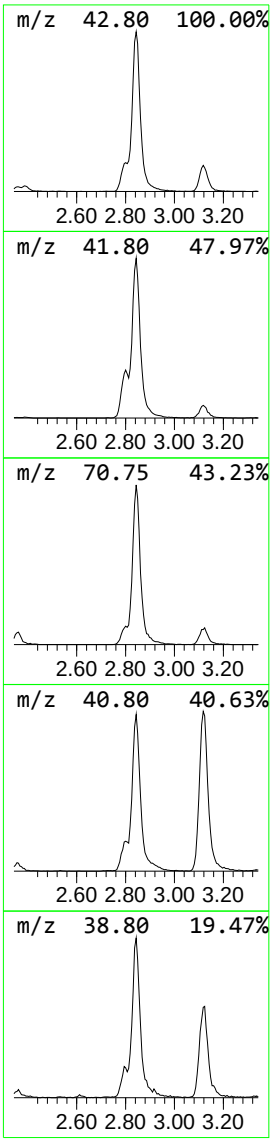
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.843	92.07 ug/l	1322680	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	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

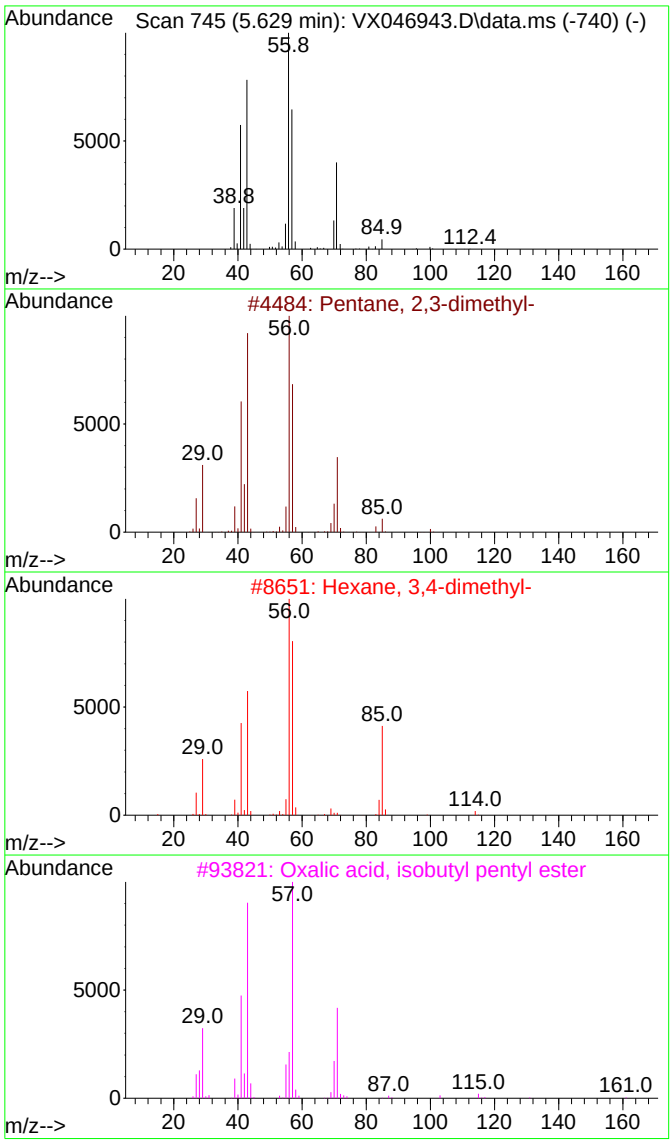
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

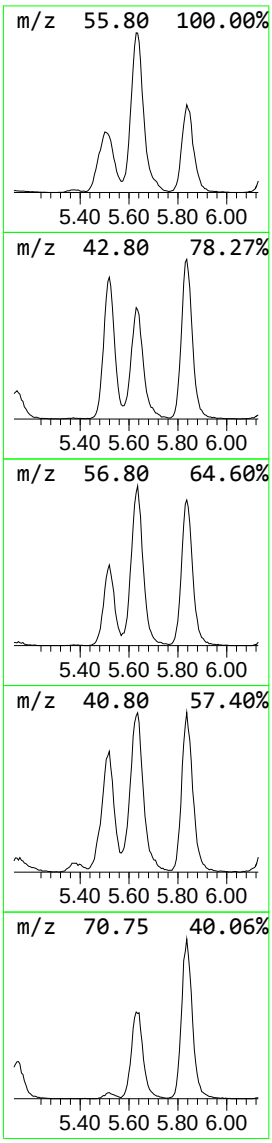
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.629	86.06 ug/l	1236270	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	50
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38
5	Heptane	100	C7H16	000142-82-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

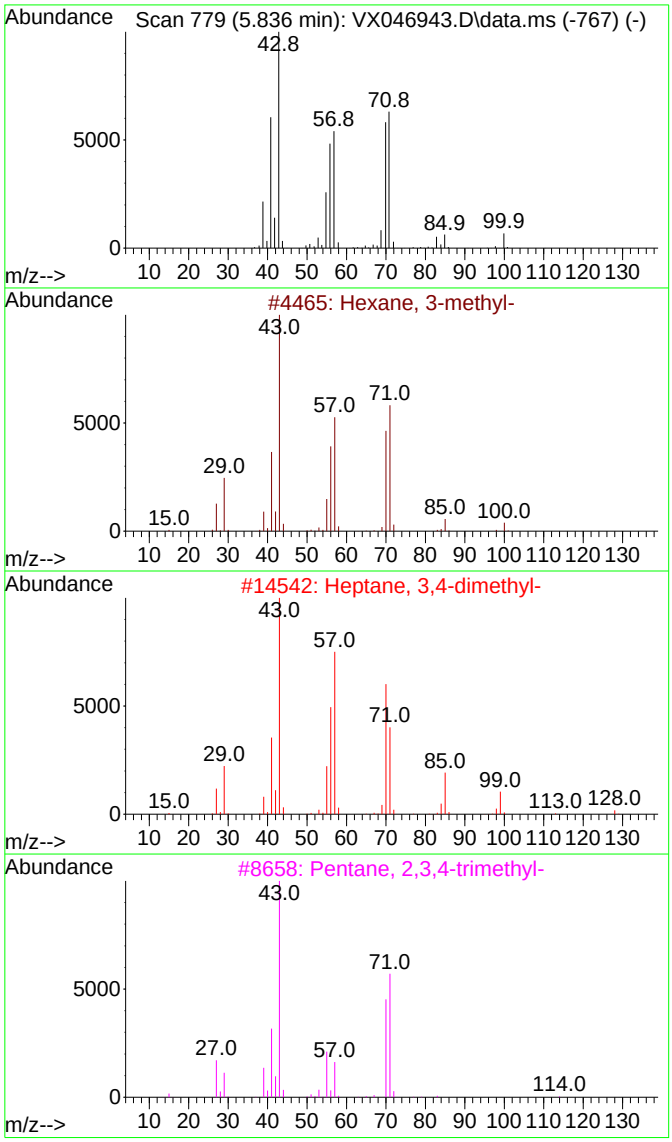
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

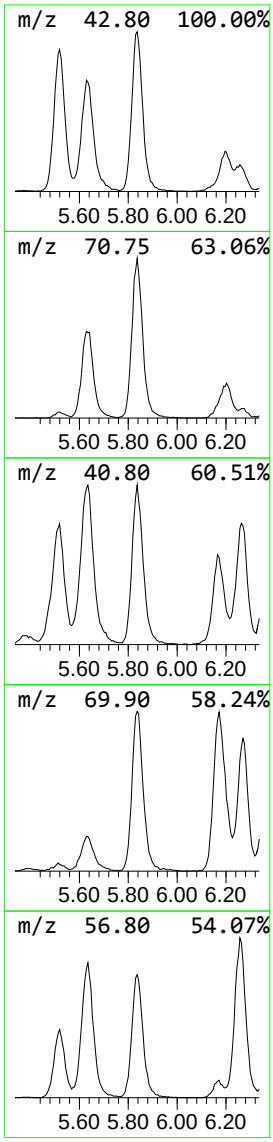
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.836	91.46 ug/l	1313930	Pentafluorobenzene	5.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	53
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5	Heptane	100	C7H16	000142-82-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

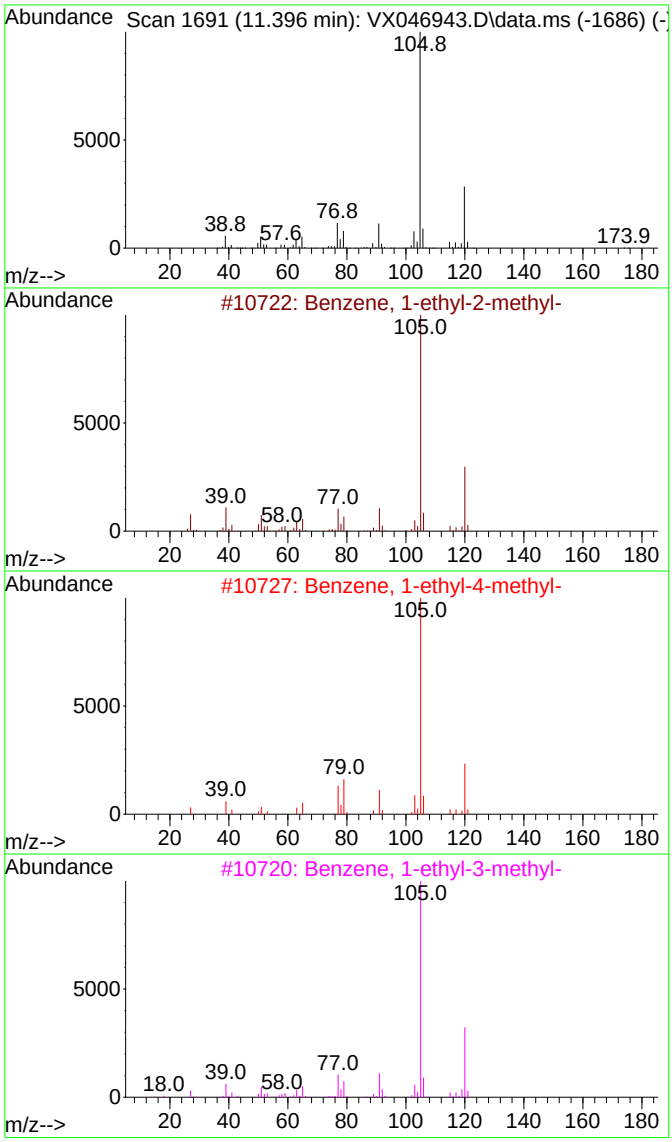
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

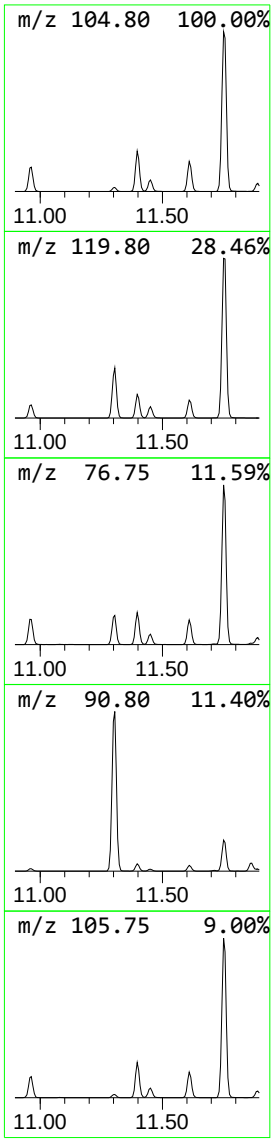
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	147.54 ug/l	4861870	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

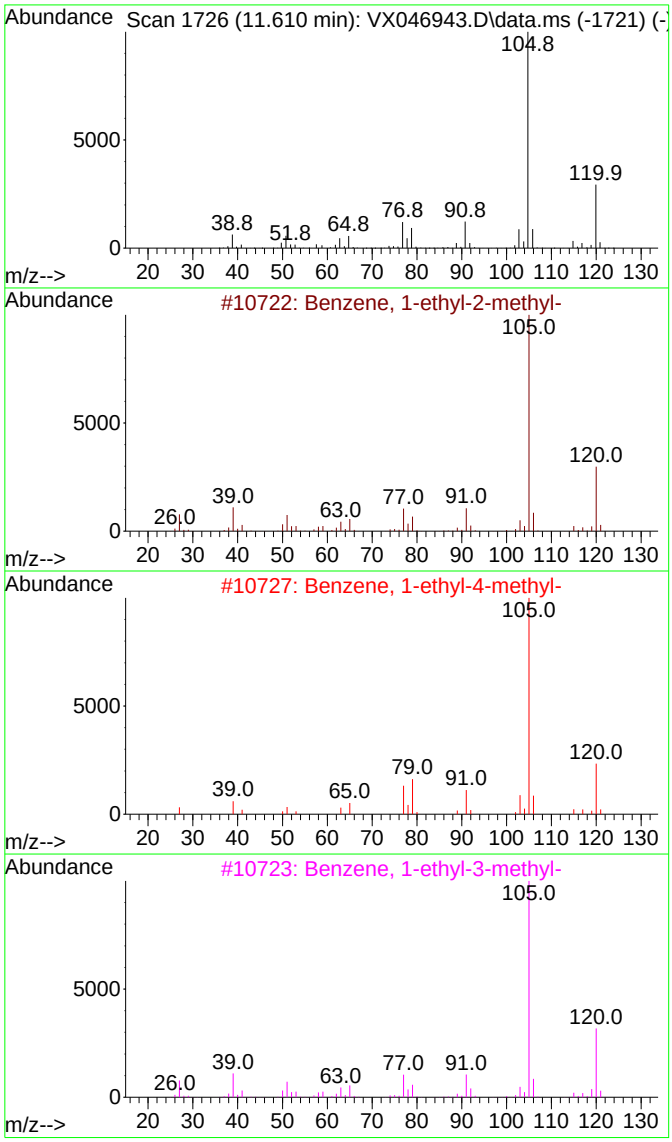
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

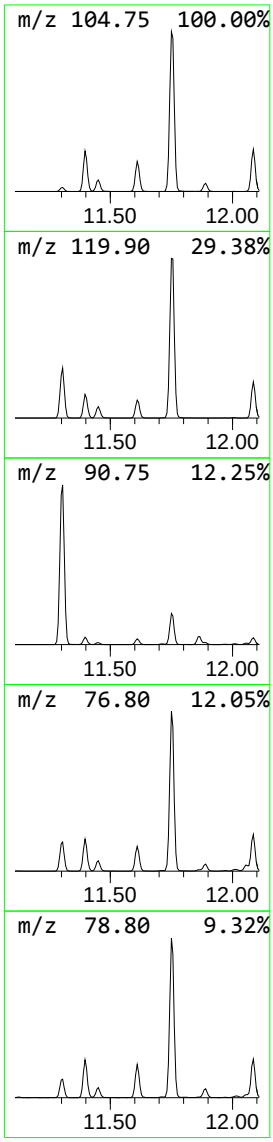
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	116.91 ug/l	3852410	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

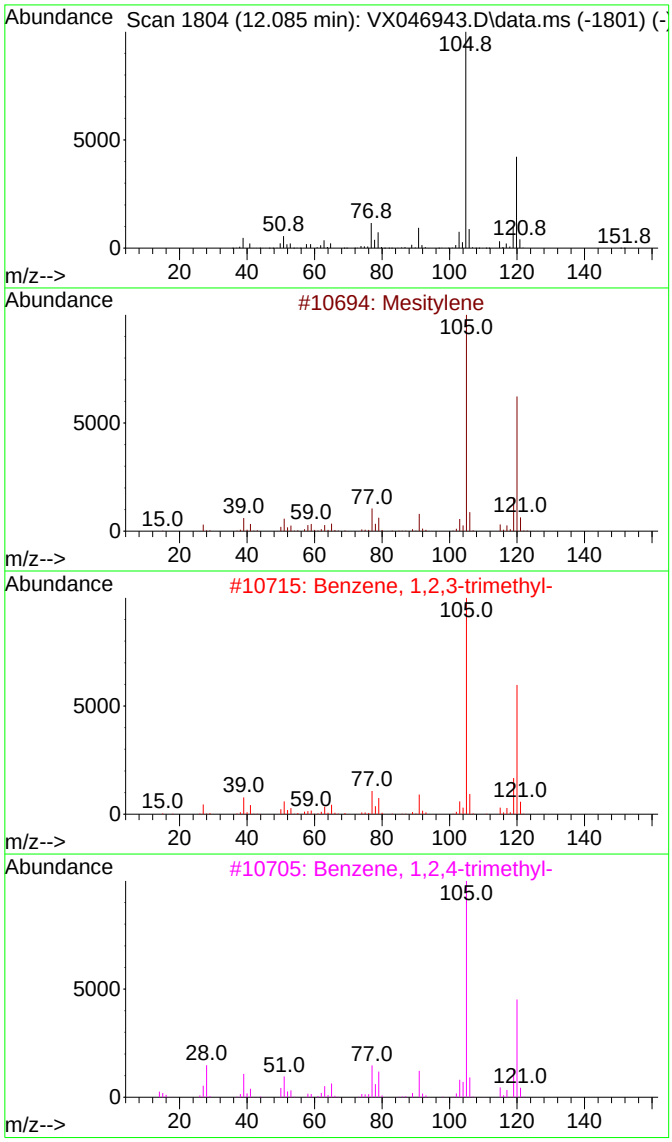
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

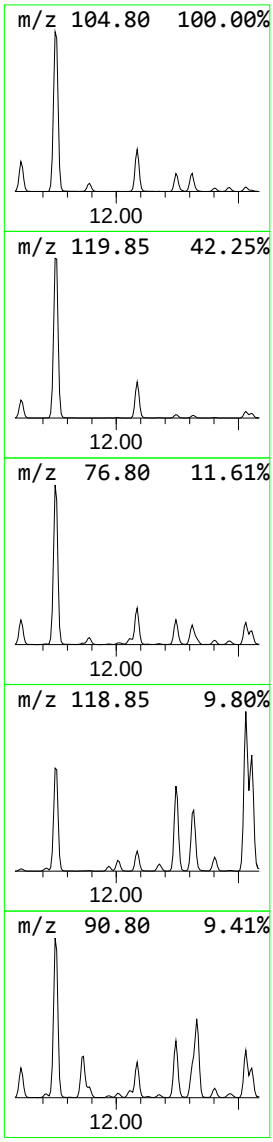
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	171.44 ug/l	5649480	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

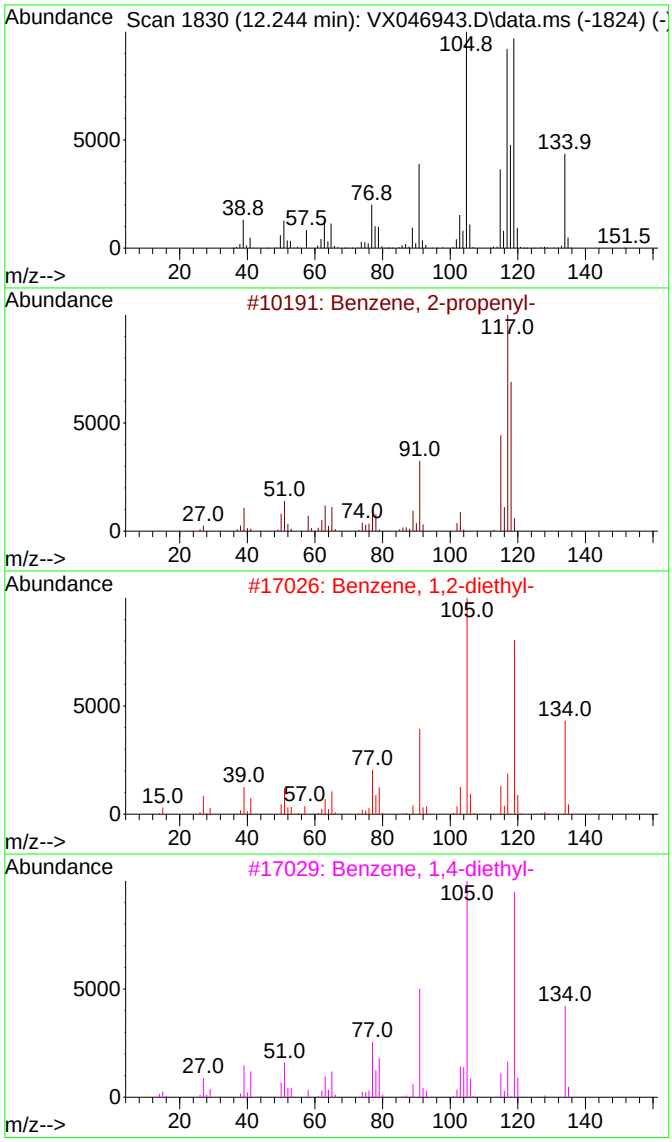
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

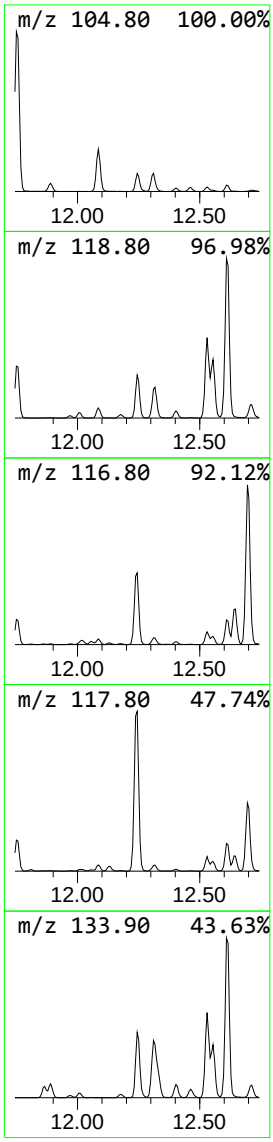
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	194.73 ug/l	6416780	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	78
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	55
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

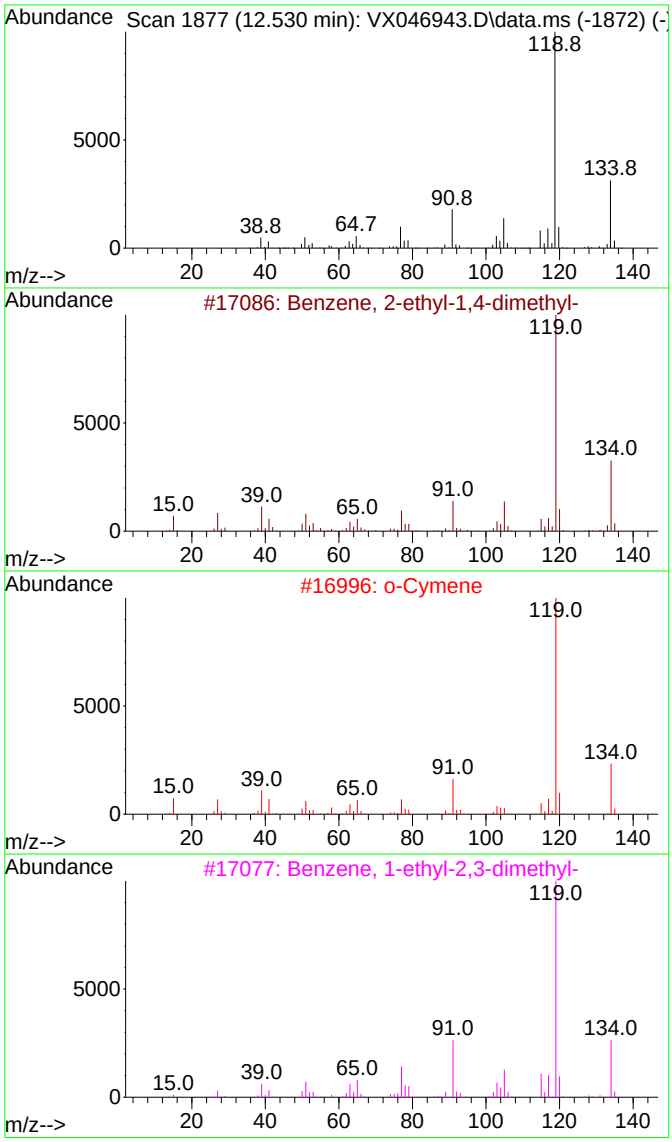
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

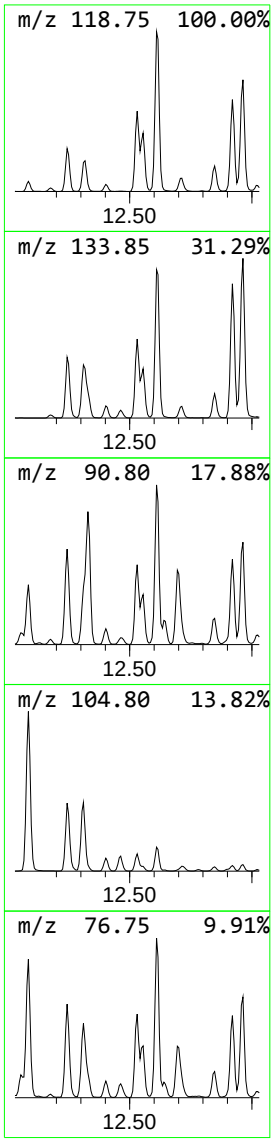
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	143.61 ug/l	4732470	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

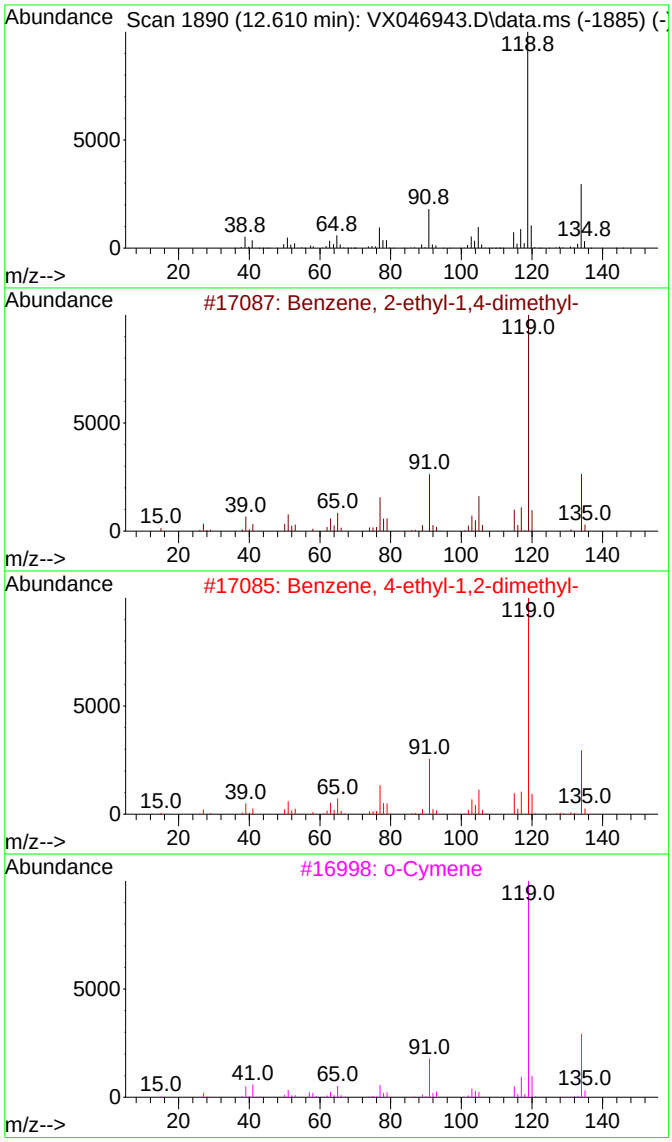
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

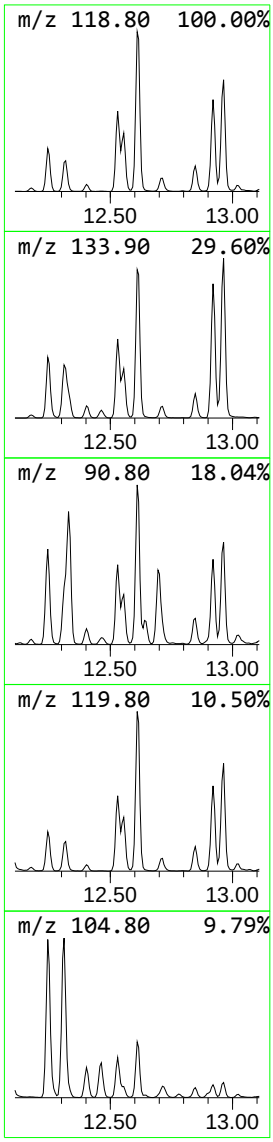
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	278.38 ug/l	9173450	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

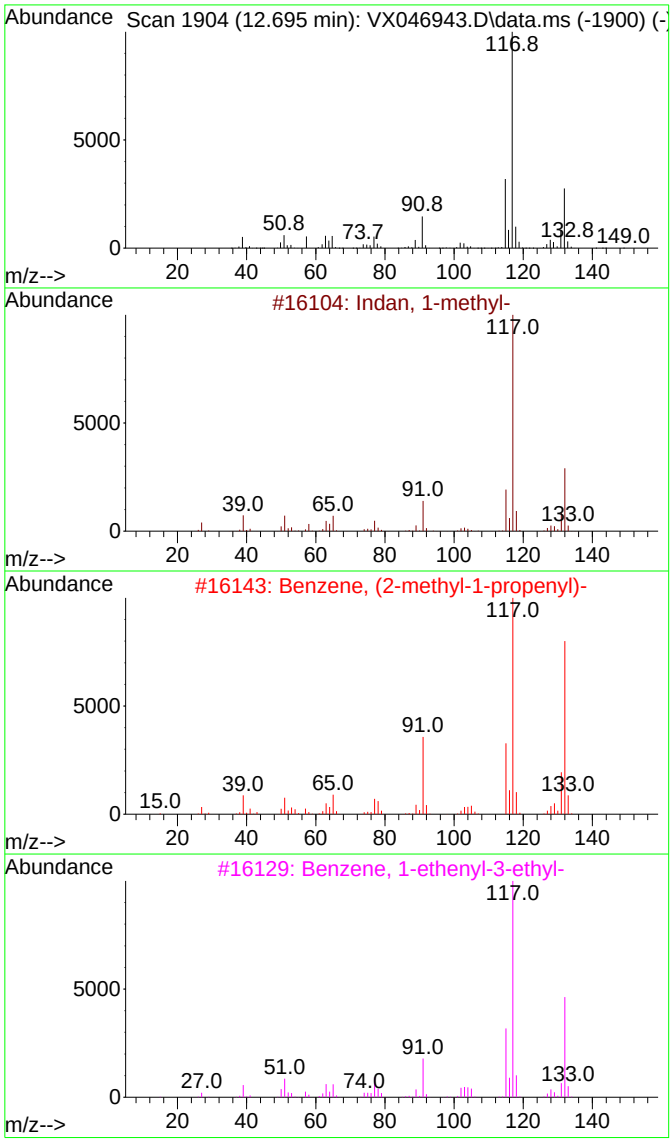
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

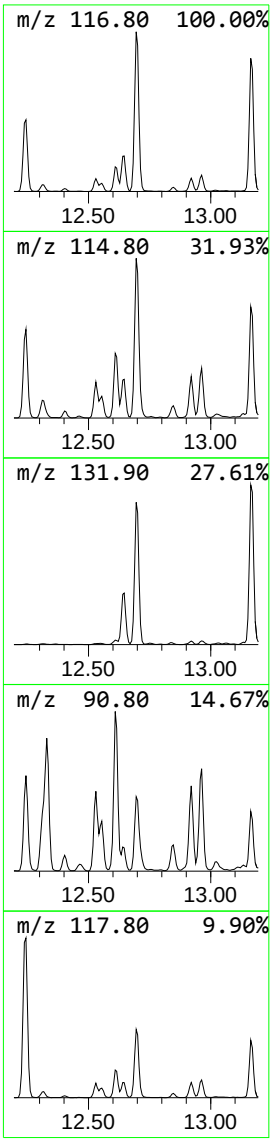
****

Peak Number 10 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	188.69 ug/l	6217850	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

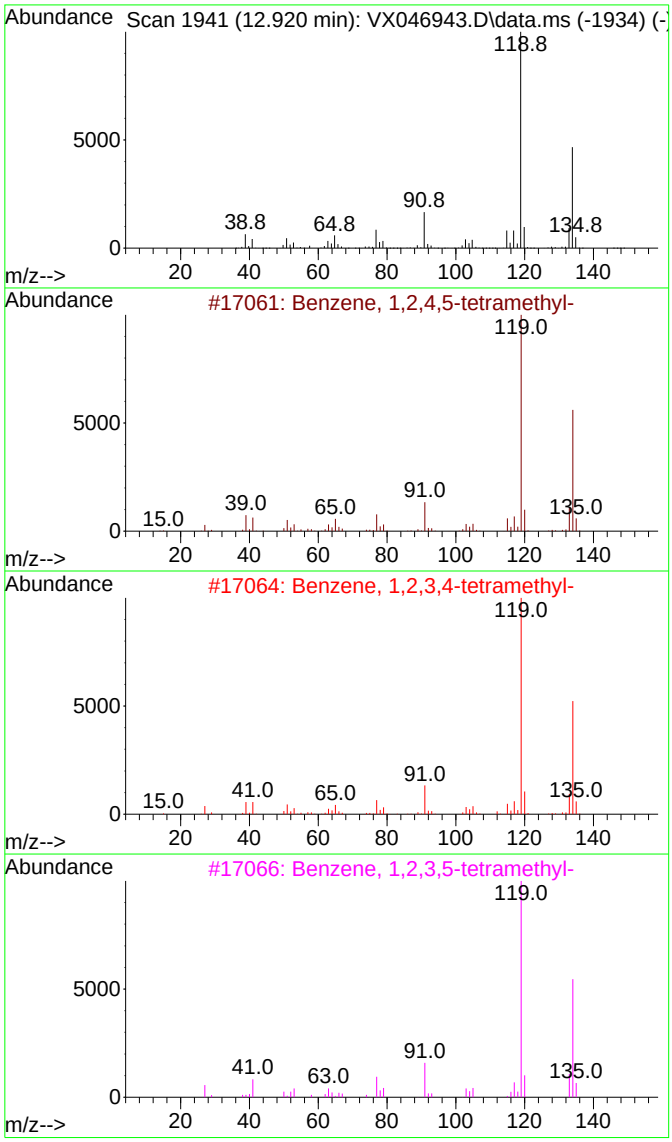
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

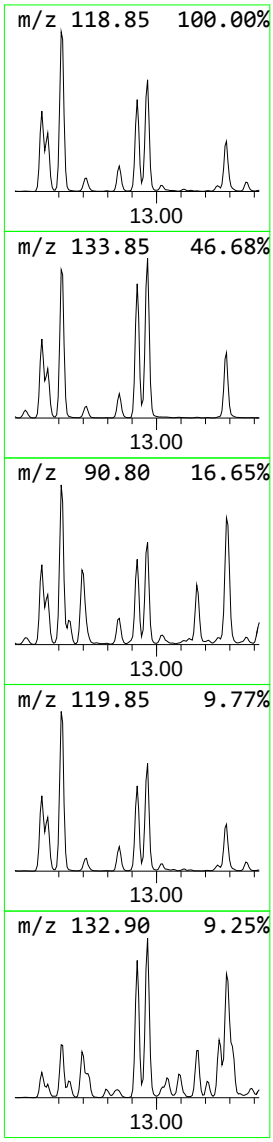
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	162.81 ug/l	5364980	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

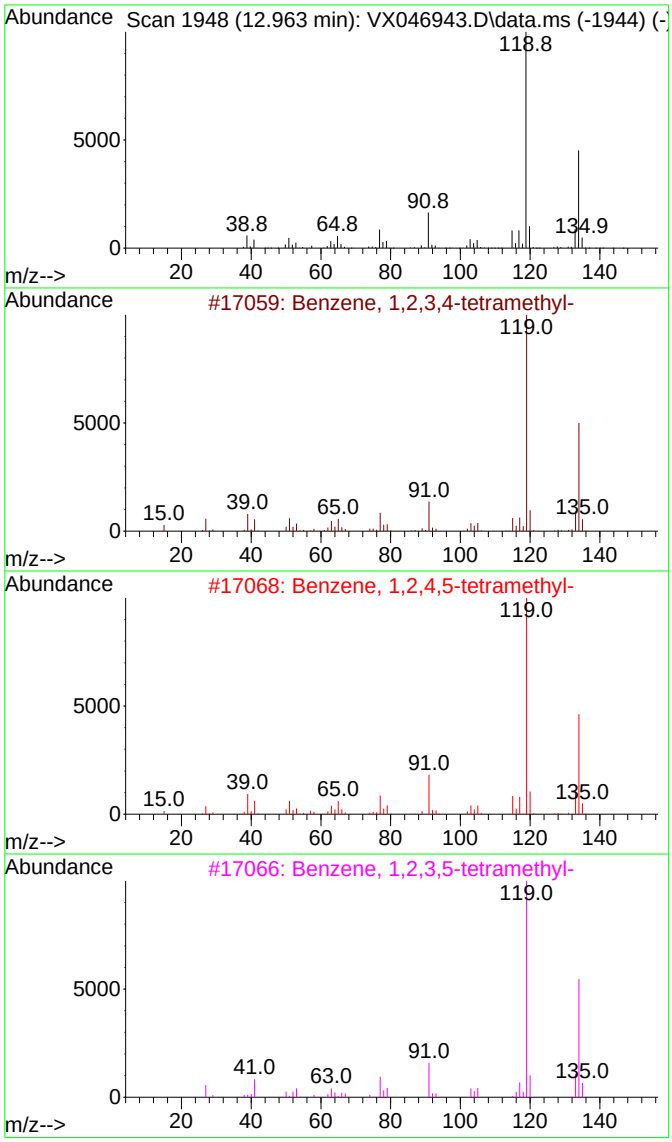
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

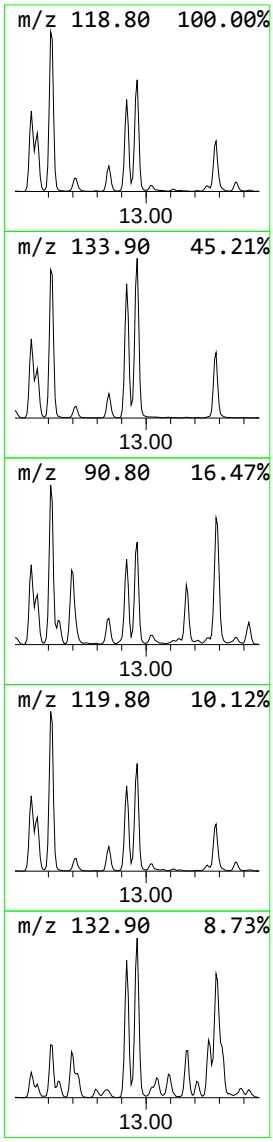
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	199.41 ug/l	6571120	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

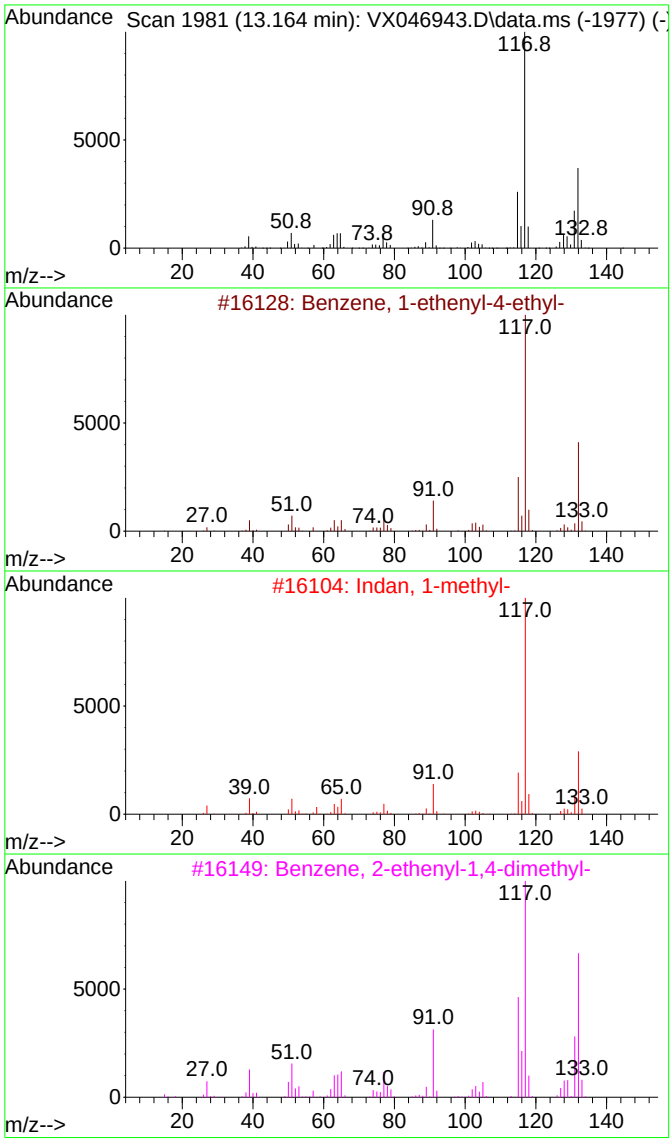
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

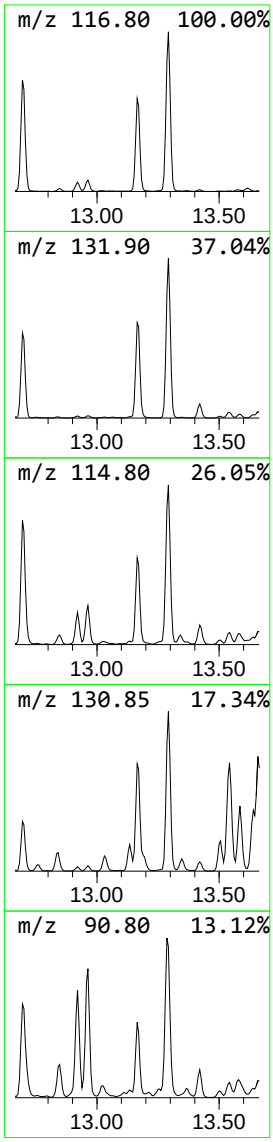
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	145.82 ug/l	4805160	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Indan, 1-methyl-	132	C10H12	000767-58-8	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

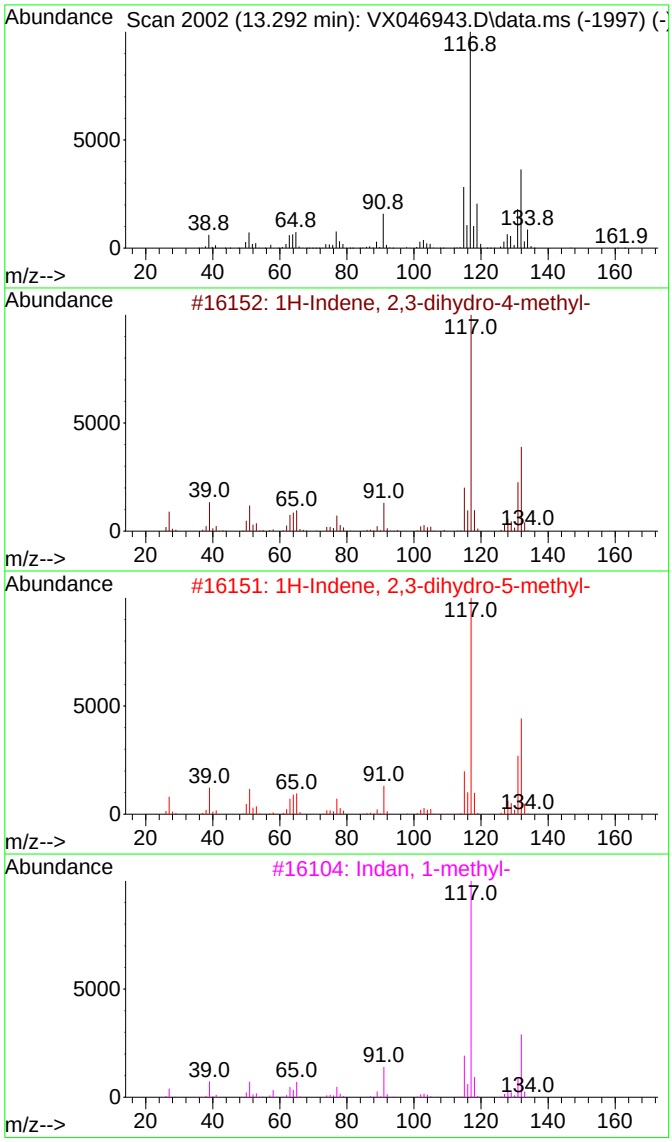
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260

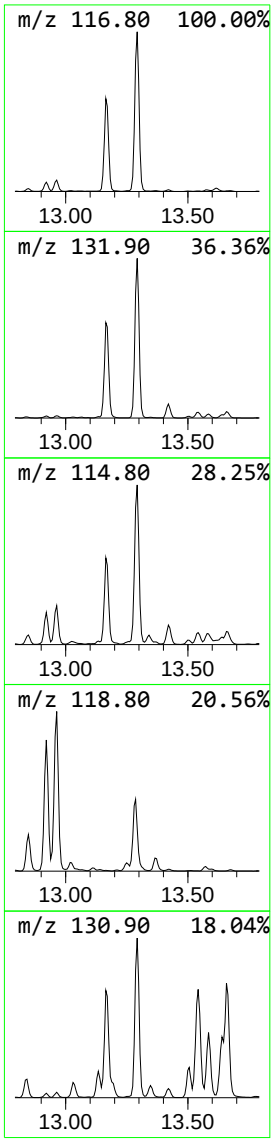
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	341.66 ug/l	11258600	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046943.D
Acq On : 10 Jul 2025 14:43
Operator : JC/MD
Sample : Q2553-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AOC-201

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.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
Pentane, 2-methyl-	2.843	92.1	ug/l	1322680	1	5.562	718283	50.0
Pentane, 2,3-di...	5.629	86.1	ug/l	1236270	1	5.562	718283	50.0
Hexane, 3-methyl-	5.836	91.5	ug/l	1313930	1	5.562	718283	50.0
Benzene, 1-ethy...	11.396	147.5	ug/l	4861870	4	12.018	1647650	50.0
Benzene, 1-ethy...	11.610	116.9	ug/l	3852410	4	12.018	1647650	50.0
Benzene, 1,2,3-...	12.085	171.4	ug/l	5649480	4	12.018	1647650	50.0
Benzene, 2-prop...	12.244	194.7	ug/l	6416780	4	12.018	1647650	50.0
Benzene, 2-ethy...	12.530	143.6	ug/l	4732470	4	12.018	1647650	50.0
Benzene, 4-ethy...	12.610	278.4	ug/l	9173450	4	12.018	1647650	50.0
Indan, 1-methyl-	12.695	188.7	ug/l	6217850	4	12.018	1647650	50.0
Benzene, 1,2,4,...	12.920	162.8	ug/l	5364980	4	12.018	1647650	50.0
Benzene, 1,2,3,...	12.963	199.4	ug/l	6571120	4	12.018	1647650	50.0
Benzene, 1-ethe...	13.164	145.8	ug/l	4805160	4	12.018	1647650	50.0
1H-Indene, 2,3-...	13.292	341.7	ug/l	11258600	4	12.018	1647650	50.0