LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

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_N\methods\82N112425W.M
Title : SW846 8260

Signal : TIC: VN088403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.536	94	99	104	rVB2	14115	22289	1.21%	0.085%
2	3.271	214	224	236	rBV	157676	385085	20.83%	1.470%
3	3.659	279	290	302	rBV2	146147	388064	20.99%	1.482%
4	4.424	409	420	432	rVB5	13564	51530	2.79%	0.197%
5	5.330	550	574	589	rBV	192777	868031	46.95%	3.314%
6	5.794	640	653	654	rBV	142750	258579	13.99%	0.987%
7	6.300	727	739	752	rBV3	94607	297189	16.07%	1.135%
8	6.636	788	796	808	rVB3	28331	83588	4.52%	0.319%
9	6.789	810	822	831	rBV7	11762	40723	2.20%	0.155%
10	7.065	858	869	879	rBV7	17588	61252	3.31%	0.234%
11	7.212	882	894	900	rBV3	13455	38993	2.11%	0.149%
12	7.312	900	911	925	rBV2	273925	801021	43.33%	3.059%
13	7.812	985	996	1004	rBV5	6924	20047	1.08%	0.077%
14	7.912	1004	1013	1019	rBV5	15286	39764	2.15%	0.152%
15	7.988	1020	1026	1034	rVB3	22906	56561	3.06%	0.216%
16	8.147	1043	1053	1057	rBV	202852	495043	26.78%	1.890%
17	8.206	1057	1063	1076	rVV2	388049	1332794	72.09%	5.089%
18	8.306	1076	1080	1090	rVB3	76659	188618	10.20%	0.720%
19	8.424	1090	1100	1107	rBV3	126485	305401	16.52%	1.166%
20	8.494	1107	1112	1116	rVV4	51623	116011	6.28%	0.443%
21	8.559	1116	1123	1136	rVV2	238593	597890	32.34%	2.283%
22	8.700	1138	1147	1153	rVV5	144358	366040	19.80%	1.398%
23	8.771	1153	1159	1164	rVV2	145476	337161	18.24%	1.287%
24	8.835	1164	1170	1179	rVV	190953	433962	23.47%	1.657%
25	8.941	1179	1188	1197	rVB5	46596	120299	6.51%	0.459%
26	9.082	1202	1212	1226	rBV	608324	1405100	76.00%	5.365%
27	9.177	1226	1228	1234	rVV4	17831	28714	1.55%	0.110%
28	9.235	1234	1238	1245	rVV3	19651	37166	2.01%	0.142%
29	9.318	1245	1252	1256	rVV3	26468	58330	3.16%	0.223%
30	9.365	1256	1260	1269	rVB5	21579	44203	2.39%	0.169%
31	9.577	1281	1296	1312	rBV	778994	1848772	100.00%	7.059%
32	9.753	1312	1326	1334	rBV2	109005	227670	12.31%	0.869%
33	9.847	1334	1342	1348	rVB2	32243	65793	3.56%	0.251%
34	9.912	1348	1353	1355	rBV5	16222	26854	1.45%	0.103%
35	9.982	1361	1365	1375	rVB7	36058	77838	4.21%	0.297%
36	10.077	1375	1381	1387	rBV2	87910	169203	9.15%	0.646%

LSC Area Percent Report

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Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

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

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Title : SW846 8260

37	10.130	1387	1390	1394	rVV4	22993	42687	2.31%	0.163%
38	10.177	1394	1398	1402	rVV6	23121	45304	2.45%	0.173%
39	10.212	1402	1404	1413	rVB8	15899	34961	1.89%	0.133%
40	10.312	1413	1421	1429	rBV5	33962	81255	4.40%	0.310%
41	10.429	1434	1441	1446	rBV3	48616	100011	5.41%	0.382%
42	10.541	1452	1460	1478	rBV	930337	1837721	99.40%	7.017%
43	10.729	1484	1492	1498	rBV5	68709	172417	9.33%	0.658%
44	10.818	1505	1507	1513	rVB5	15103	24465	1.32%	0.093%
45	10.888	1513	1519	1525	rBV2	72258	138805	7.51%	0.530%
46	10.959	1525	1531	1542	rVB5	83868	235003	12.71%	0.897%
47	11.053	1542	1547	1554	rVB9	10221	24405	1.32%	0.093%
48	11.135	1554	1561	1567	rBV7	7785	21033	1.14%	0.080%
49	11.229	1572	1577	1581	rBV8	21637	43965	2.38%	0.168%
50	11.276	1581	1585	1588	rVV3	24449	36786	1.99%	0.140%
51	11.318	1588	1592	1595	rVV5	27581	48274	2.61%	0.184%
52	11.353	1595	1598	1601	rVV4	38901	66387	3.59%	0.253%
53	11.394	1601	1605	1610	rVV2	68101	121568	6.58%	0.464%
54	11.441	1610	1613	1619	rVB3	16352	29482	1.59%	0.113%
55	11.547	1627	1631	1637	rVB5	14714	25805	1.40%	0.099%
56	11.653	1639	1649	1657	rBV8	16391	41585	2.25%	0.159%
57	11.771	1662	1669	1673	rBV6	9021	18898	1.02%	0.072%
58	11.841	1673	1681	1693	rBV	779098	1457459	78.83%	5.565%
59	11.941	1693	1698	1707	rVB2	64657	125524	6.79%	0.479%
60	12.094	1719	1724	1732	rVB9	16452	40799	2.21%	0.156%
61	12.553	1788	1802	1806	rBV9	14982	44303	2.40%	0.169%
62	12.671	1817	1822	1829	rVB2	66545	111559	6.03%	0.426%
63	12.829	1840	1849	1858	rBV	530941	1010609	54.66%	3.859%
64	13.012	1874	1880	1889	rBV	224532	401347	21.71%	1.532%
65	13.312	1923	1931	1939	rBV2	21945	46094	2.49%	0.176%
66	13.412	1941	1948	1954	rVB6	10707	23483	1.27%	0.090%
67	13.594	1970	1979	1984	rBV3	54705	132042	7.14%	0.504%
68	13.770	2001	2009	2021	rBV	733466	1337654	72.35%	5.108%
69	13.859	2021	2024	2029	rVB3	21431	29530	1.60%	0.113%
70	13.929	2029	2036	2039	rBV	201824	329377	17.82%	1.258%
71	13.970	2039	2043	2047	rVV	220970	396681	21.46%	1.515%
72	14.012	2047	2050	2059	rVV3	115003	287234	15.54%	1.097%
73	14.094	2059	2064	2069	rVB2	51757	86302	4.67%	0.330%
74	14.153	2071	2074	2081	rVB2	17427	30733	1.66%	0.117%
75	14.217	2081	2085	2092	rBV3	18114	27958	1.51%	0.107%
76	14.306	2093	2100	2106	rBV	558867	872938	47.22%	3.333%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW4

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
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Title : SW846 8260

77	14.370	2106	2111	2114	rVV	101623	168676	9.12%	0.644%
78	14.417	2114	2119	2126	rVB2	347089	605311	32.74%	2.311%
79	14.482	2126	2130	2138	rVB8	15323	22591	1.22%	0.086%
80	14.553	2138	2142	2146	rBV3	19692	27162	1.47%	0.104%
81	14.629	2147	2155	2162	rVB	309268	510097	27.59%	1.948%
82	14.706	2164	2168	2172	rBV2	33551	47709	2.58%	0.182%
83	14.853	2184	2193	2196	rBV3	25313	50412	2.73%	0.192%
84	14.900	2196	2201	2207	rBV	219636	388009	20.99%	1.482%
85	15.023	2213	2222	2228	rBV3	391119	961562	52.01%	3.672%
86	15.076	2228	2231	2239	rVB3	36553	77701	4.20%	0.297%
87	15.182	2245	2249	2253	rBV4	21521	33922	1.83%	0.130%
88	15.288	2256	2267	2272	rVV2	138409	356871	19.30%	1.363%
89	15.335	2272	2275	2280	rVV3	67565	115778	6.26%	0.442%
90	15.412	2280	2288	2296	rVB3	123756	325722	17.62%	1.244%
91	15.559	2307	2313	2319	rVB8	15974	36578	1.98%	0.140%
92	15.670	2326	2332	2336	rBV3	25289	50933	2.75%	0.194%
93	15.723	2336	2341	2344	rBV5	30868	57681	3.12%	0.220%
94	15.917	2365	2374	2382	rBV3	59914	130976	7.08%	0.500%
95	16.094	2397	2404	2408	rBV3	40791	97158	5.26%	0.371%
96	16.223	2421	2426	2432	rBV3	21669	43673	2.36%	0.167%
97	16.311	2433	2441	2452	rVB3	34908	97842	5.29%	0.374%
98	16.470	2459	2468	2477	rBV4	36688	96804	5.24%	0.370%
99	16.676	2495	2503	2508	rBV9	11067	28231	1.53%	0.108%
100	16.747	2508	2515	2522	rBV2	75601	180120	9.74%	0.688%

Sum of corrected areas: 26189540

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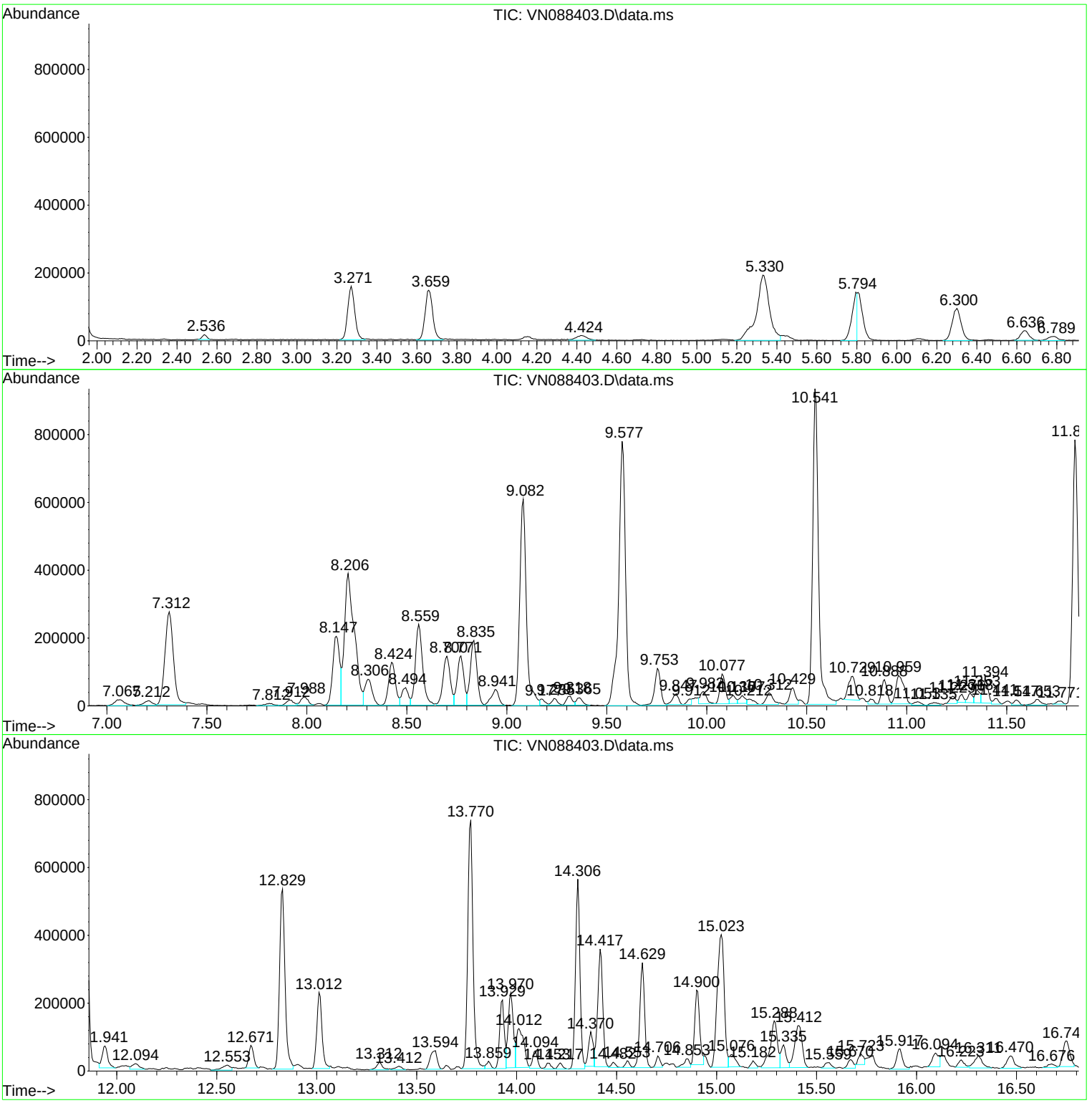
Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088403.D
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

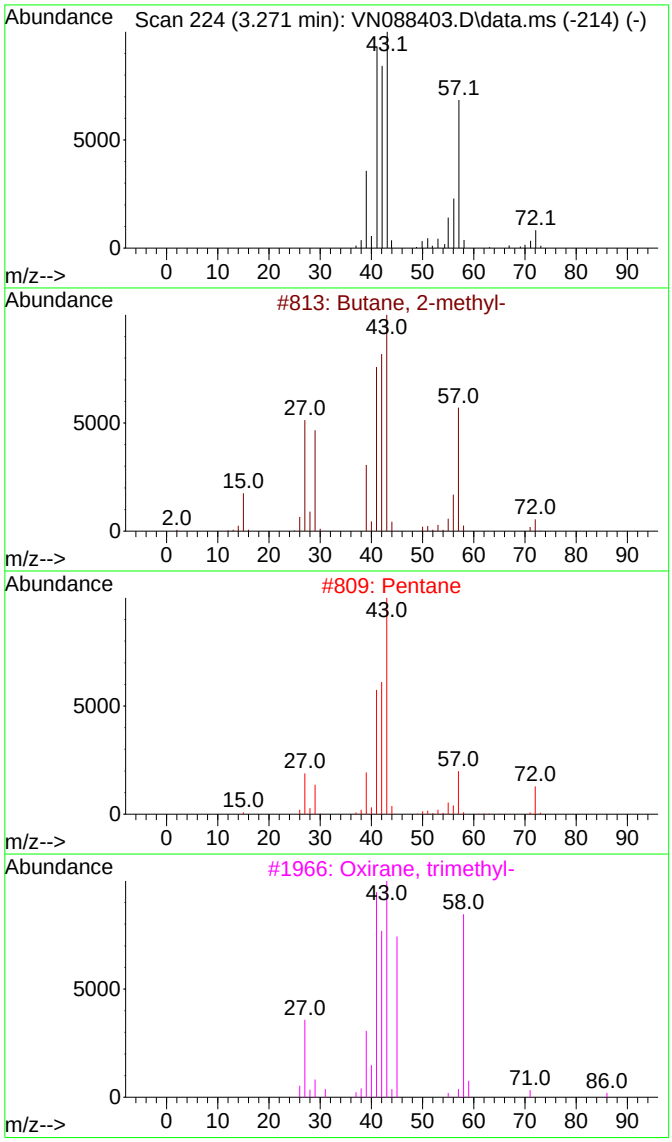
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

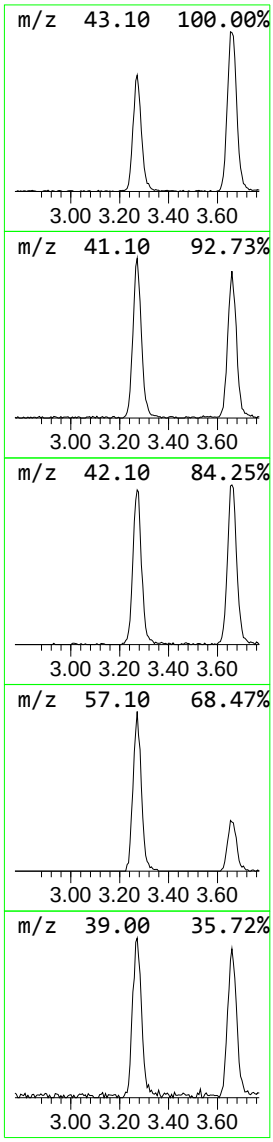
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.271	14.45 ug/l	385085	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Pentane	72	C5H12	000109-66-0	42
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
4	3-Buten-1-ol	72	C4H8O	000627-27-0	28
5	Butane, 2-nitro-	103	C4H9NO2	000600-24-8	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

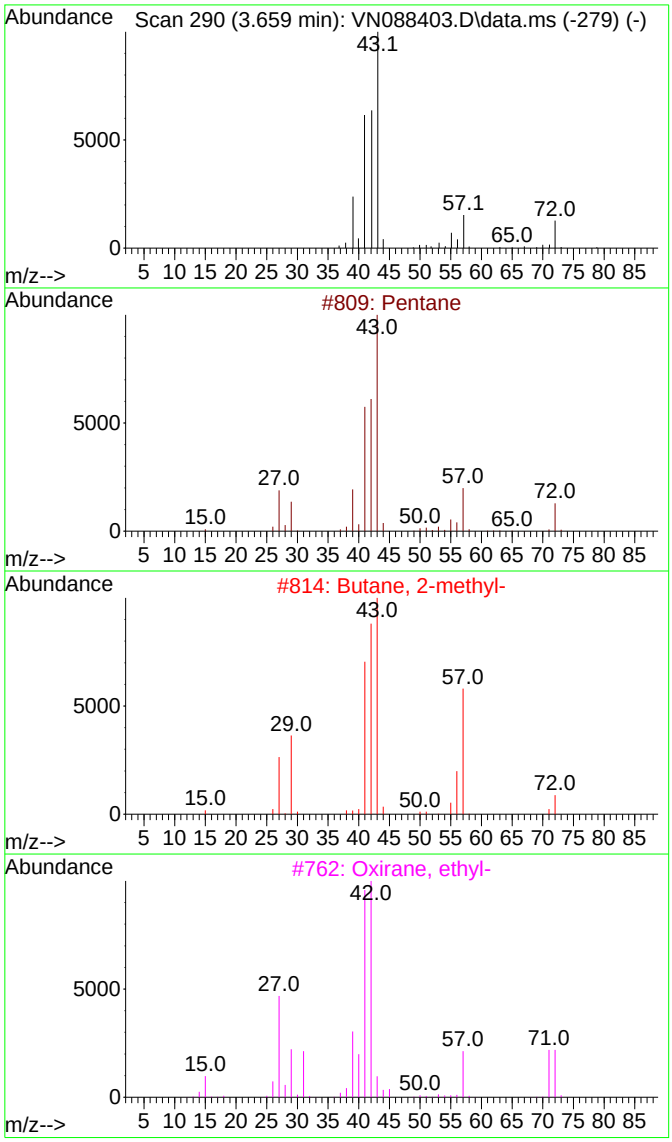
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

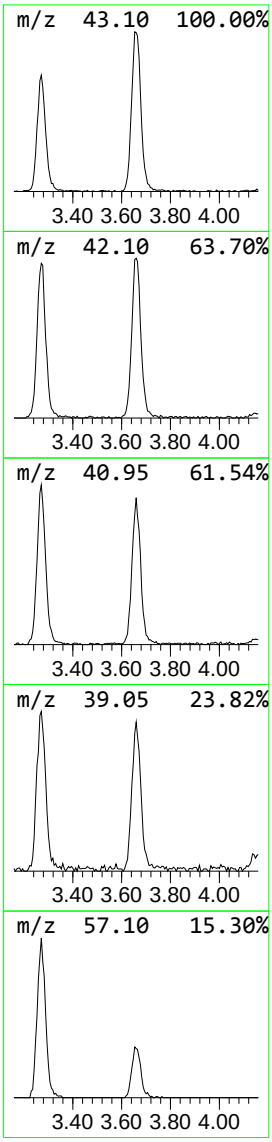
****

Peak Number 2 Pentane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.659	14.56 ug/l	388064	Pentafluorobenzene	8.206

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	64
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	40
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	39
5	3-Buten-1-ol	72	C4H8O	000627-27-0	38





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MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

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

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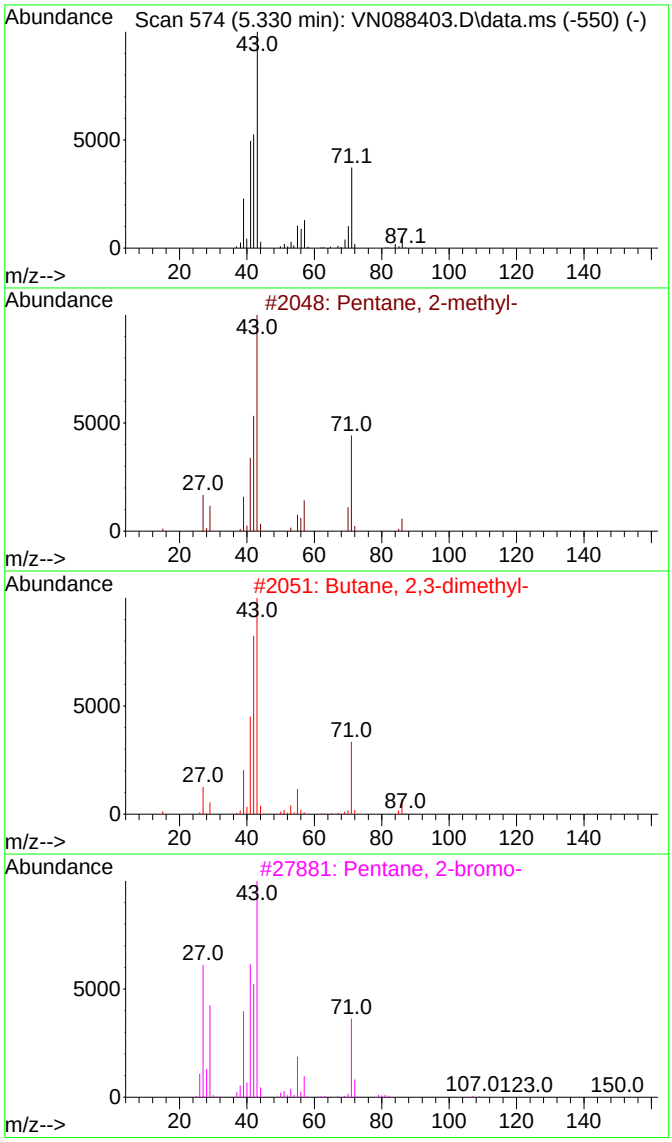
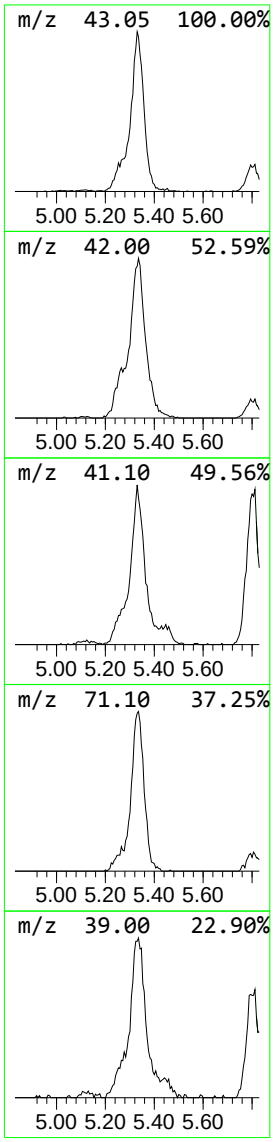
Peak Number 3 Pentane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.330	32.56 ug/l	868031	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	50
3	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	38
4	N-Vinylformamide	71	C3H5NO	013162-05-5	37
5	C2H5C(CH3)2COCH3	114	C7H14O	020669-04-9	32





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Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

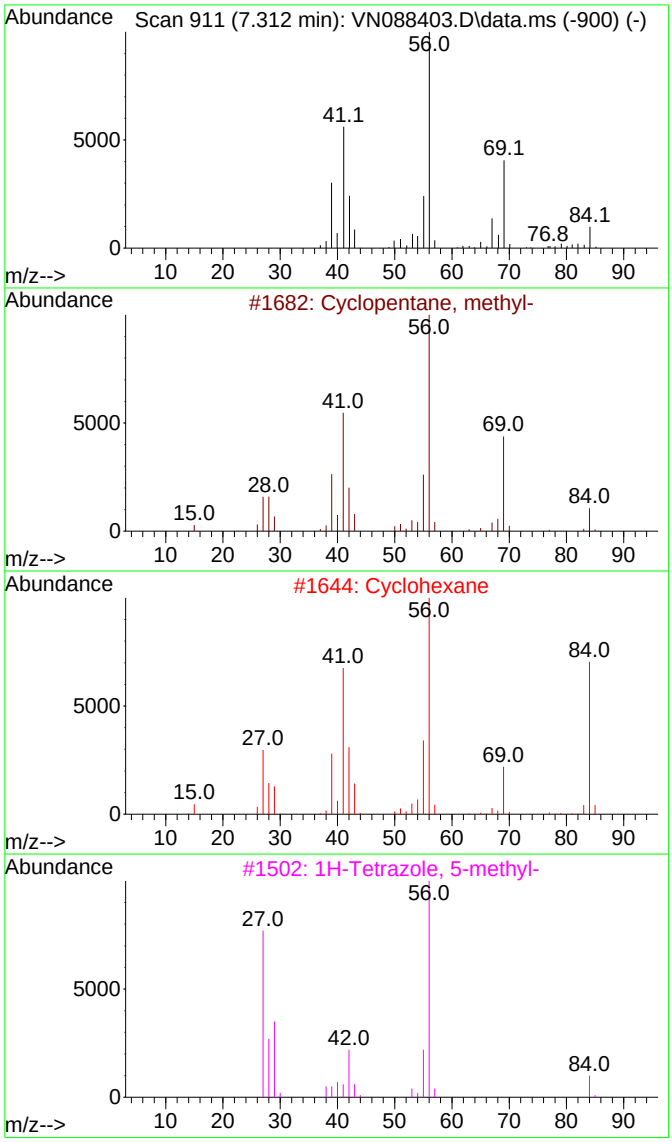
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

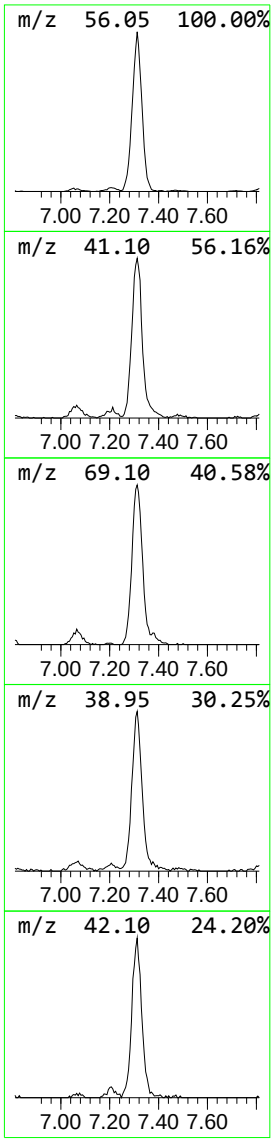
****

Peak Number 4 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	30.05 ug/l	801021	Pentafluorobenzene	8.206

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclohexane	84	C6H12	000110-82-7	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
5	Cyclobutane	56	C4H8	000287-23-0	47





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Acq On : 02 Dec 2025 12:35
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

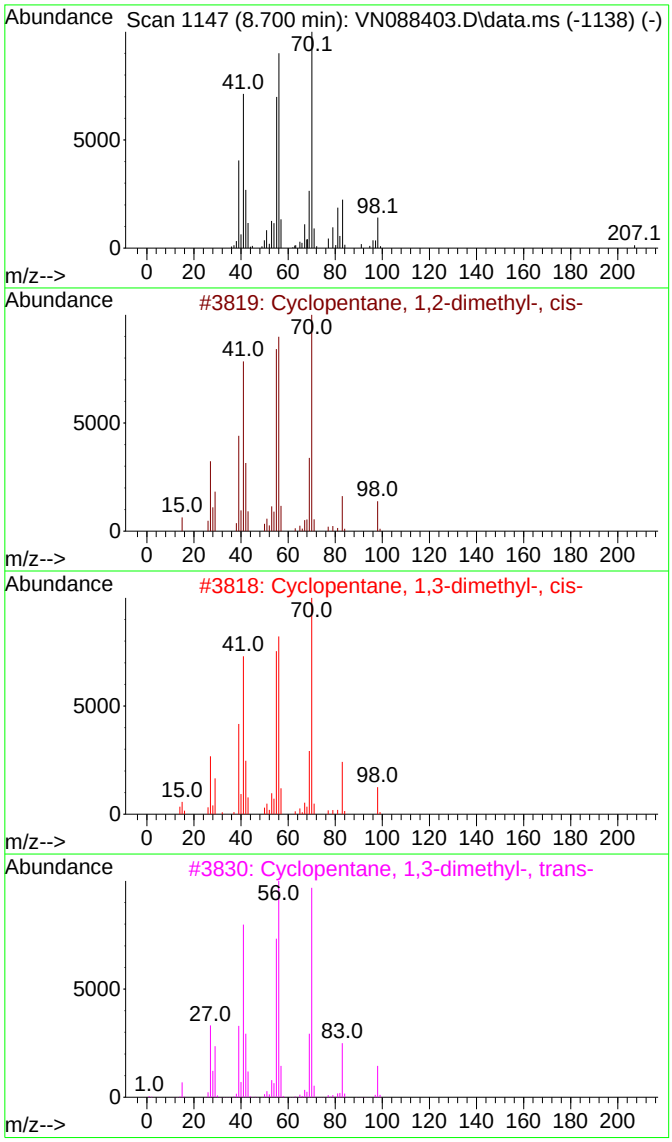
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

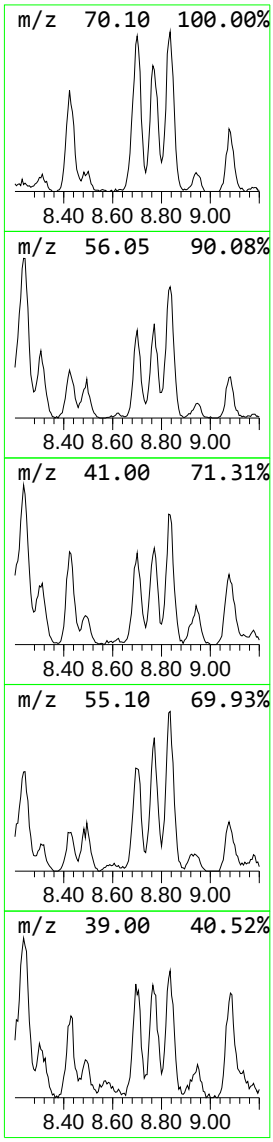
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, 1,2-dimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.700	13.03 ug/l	366040	1,4-Difluorobenzene	9.082

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	95
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	94
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	94
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
5	Cycloheptane	98	C7H14	000291-64-5	50





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Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

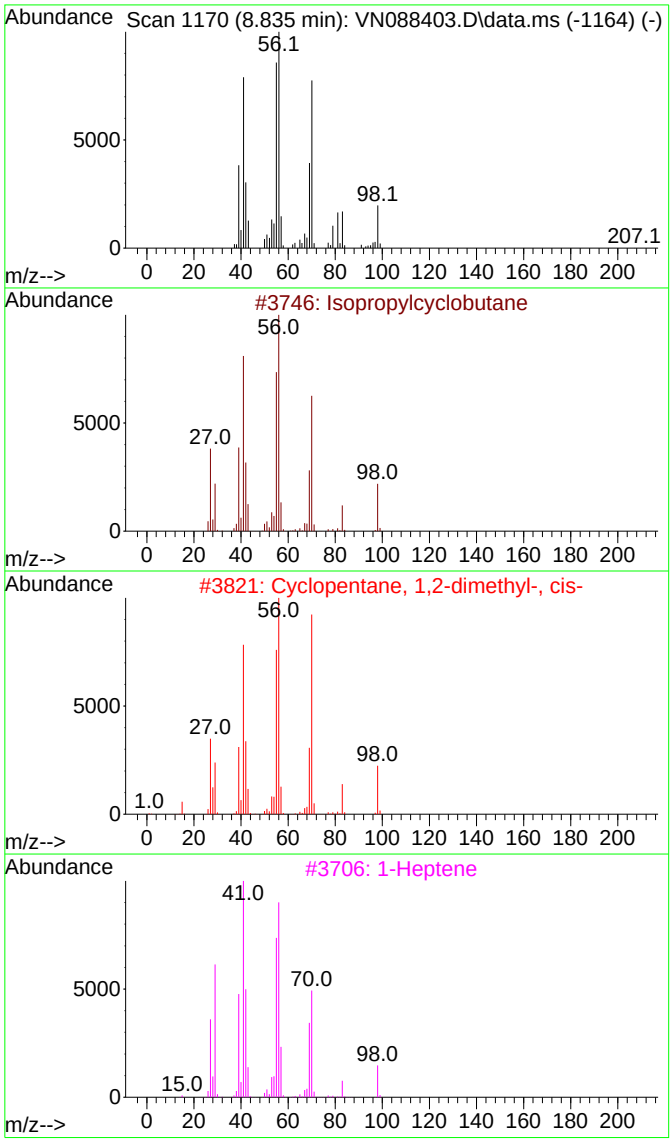
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

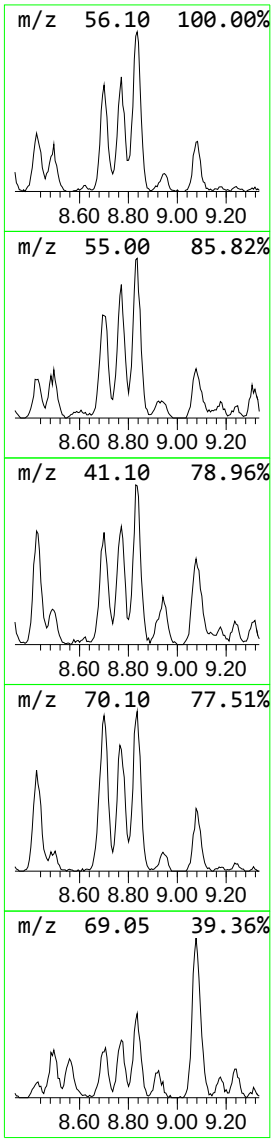
****

Peak Number 6 Isopropylcyclobutane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.835	15.44 ug/l	433962	1,4-Difluorobenzene	9.082

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	94
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	93
3	1-Heptene	98	C7H14	000592-76-7	83
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	81
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	81





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Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

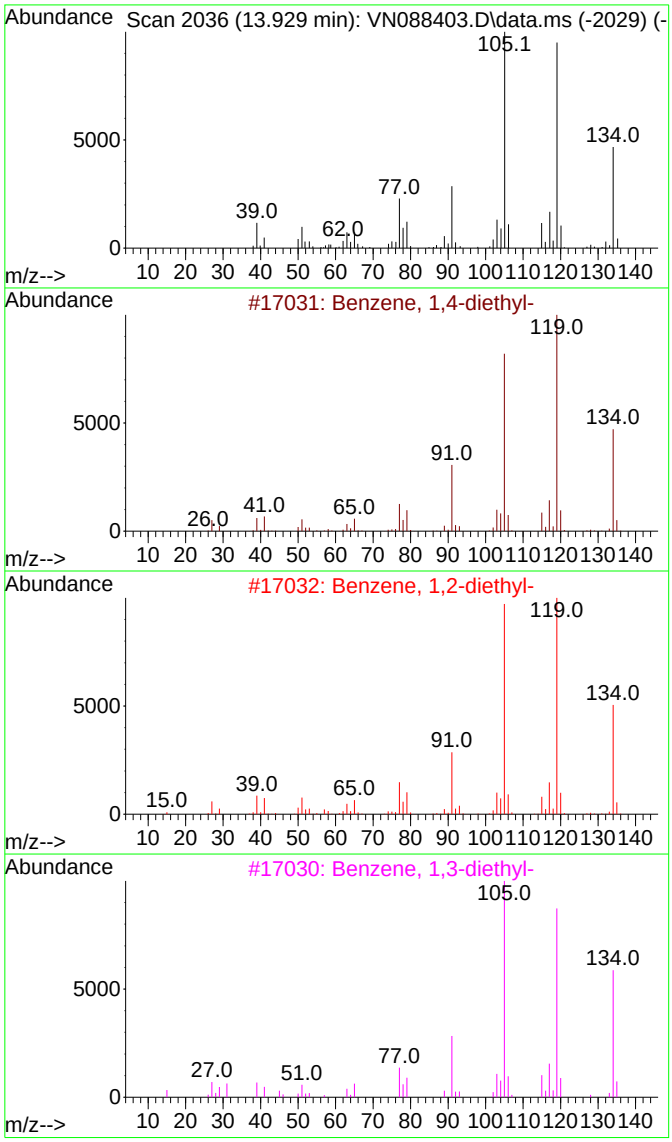
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

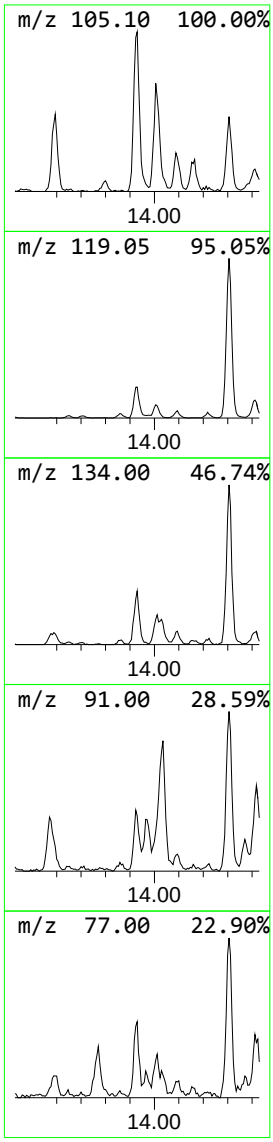
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.929	12.31 ug/l	329377	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81





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Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

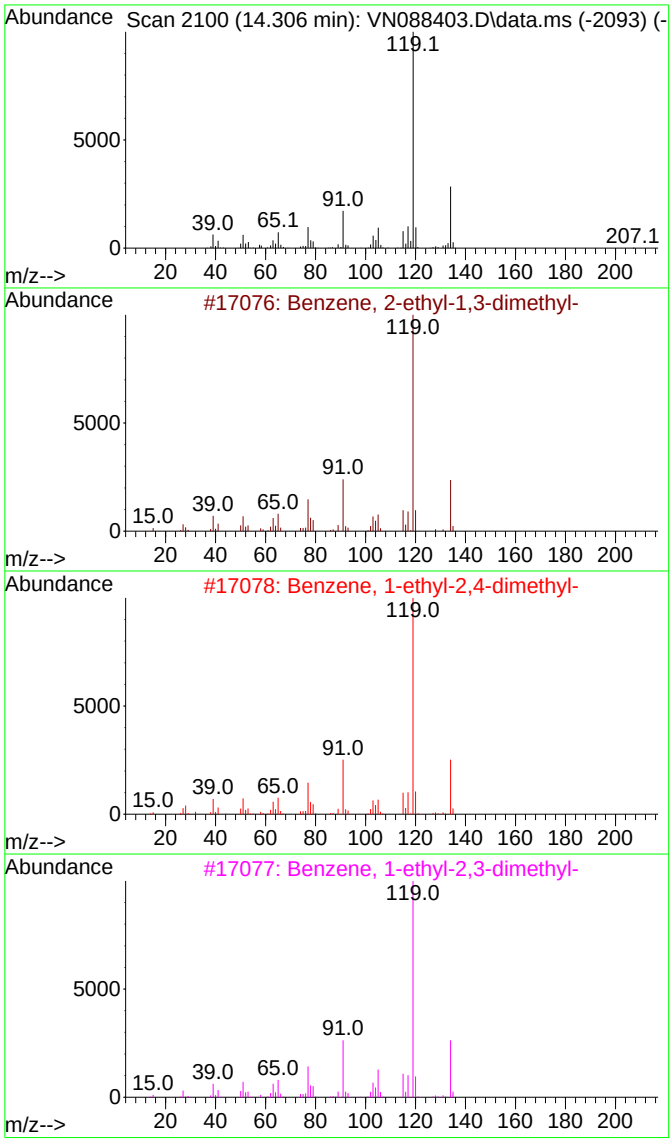
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

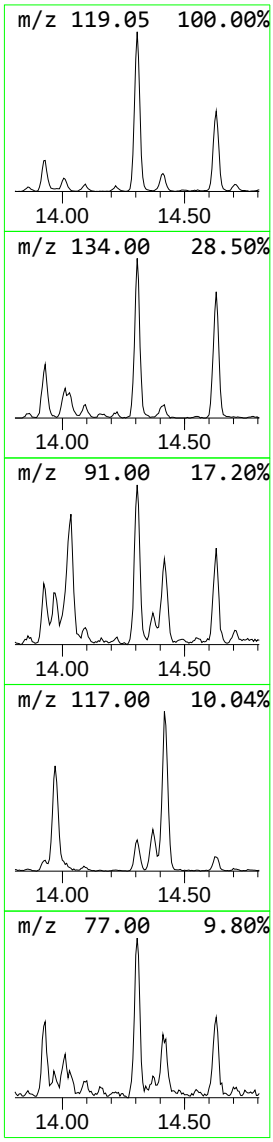
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	32.63 ug/l	872938	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

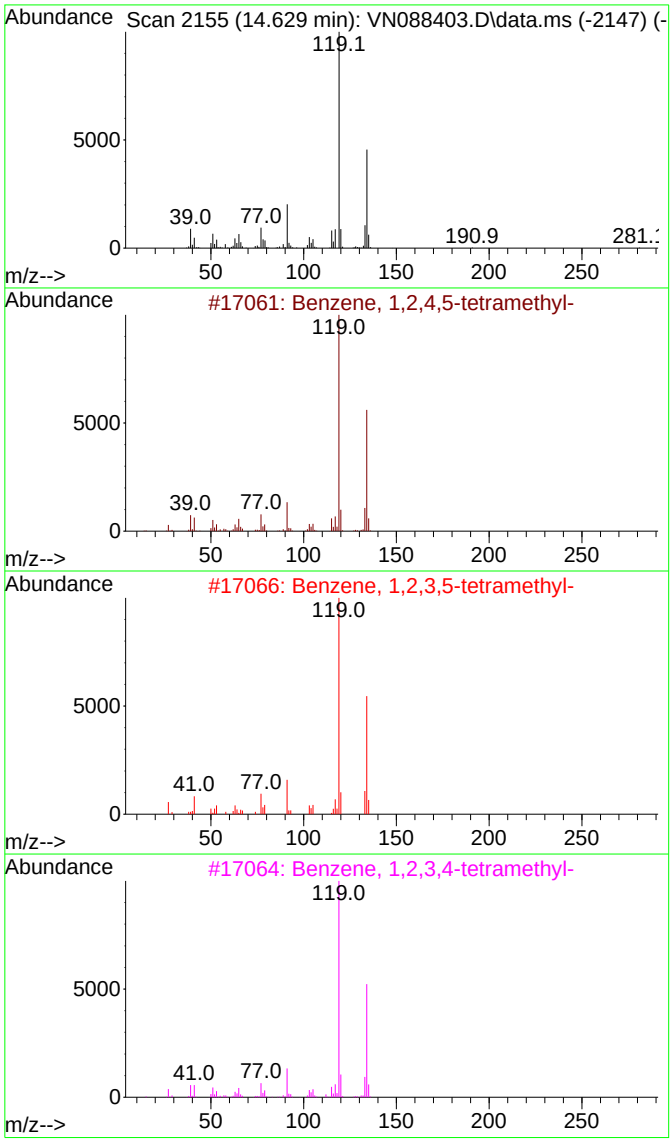
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

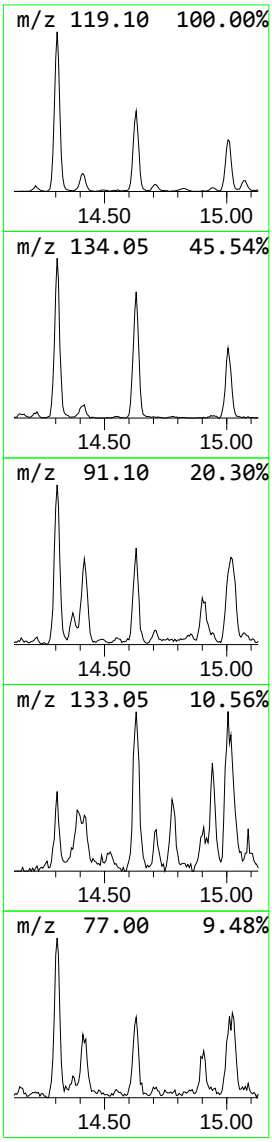
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	19.07 ug/l	510097	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

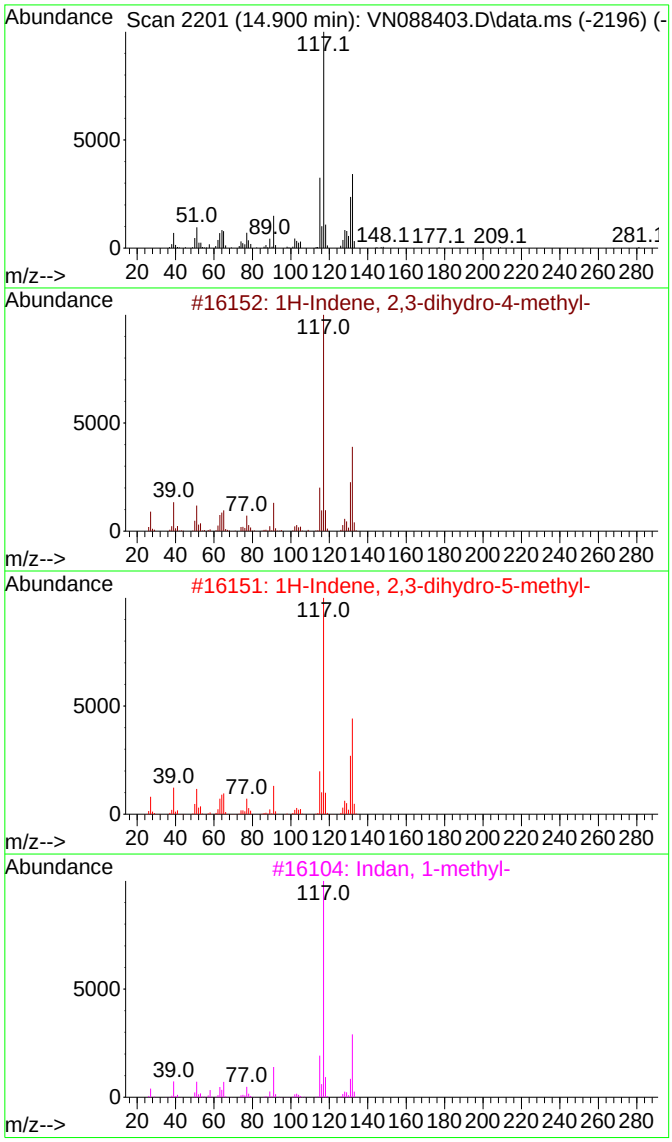
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

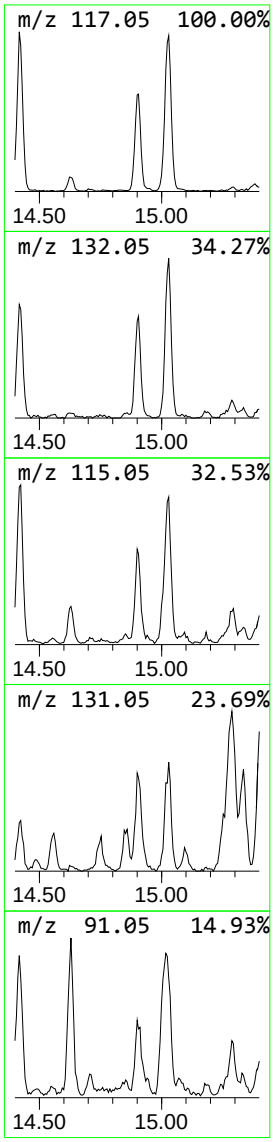
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.900	14.50 ug/l	388009	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

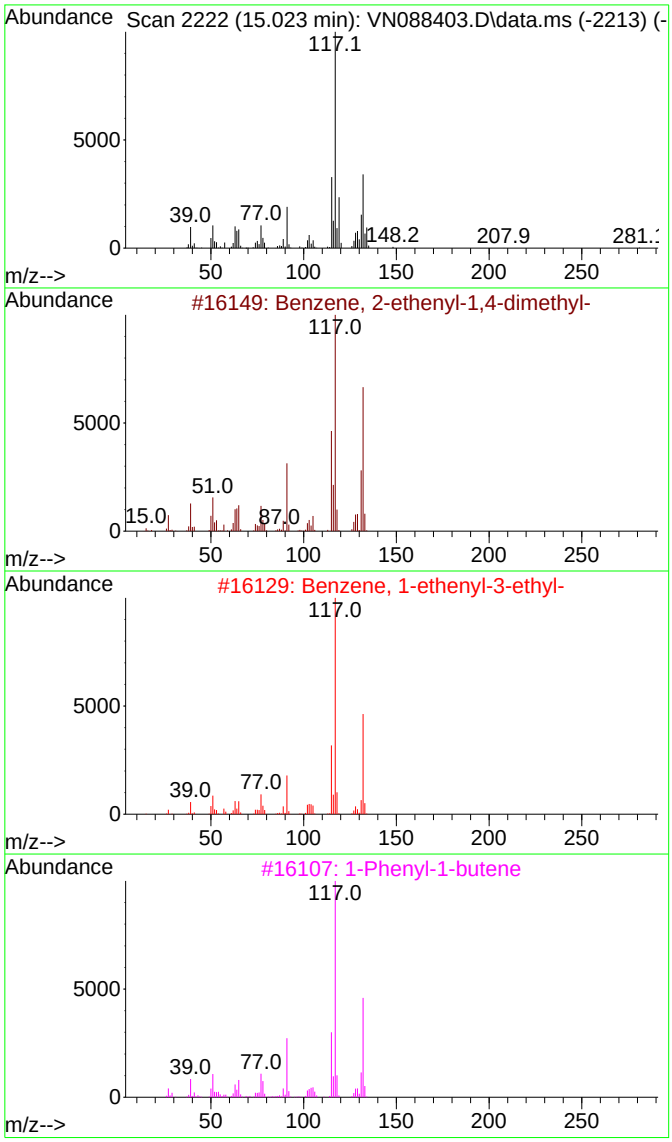
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

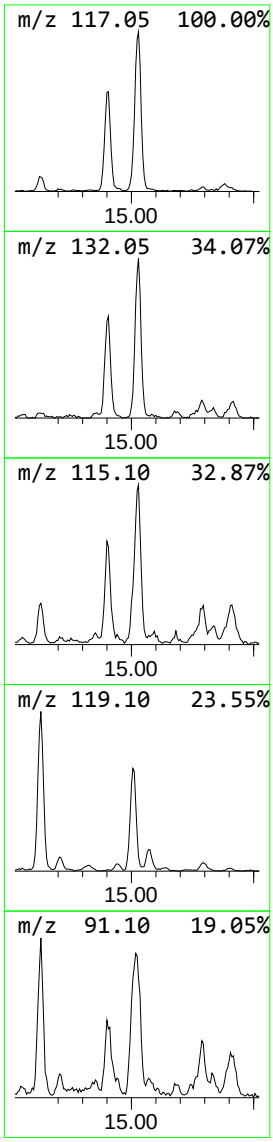
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	35.94 ug/l	961562	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	89
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81





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Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

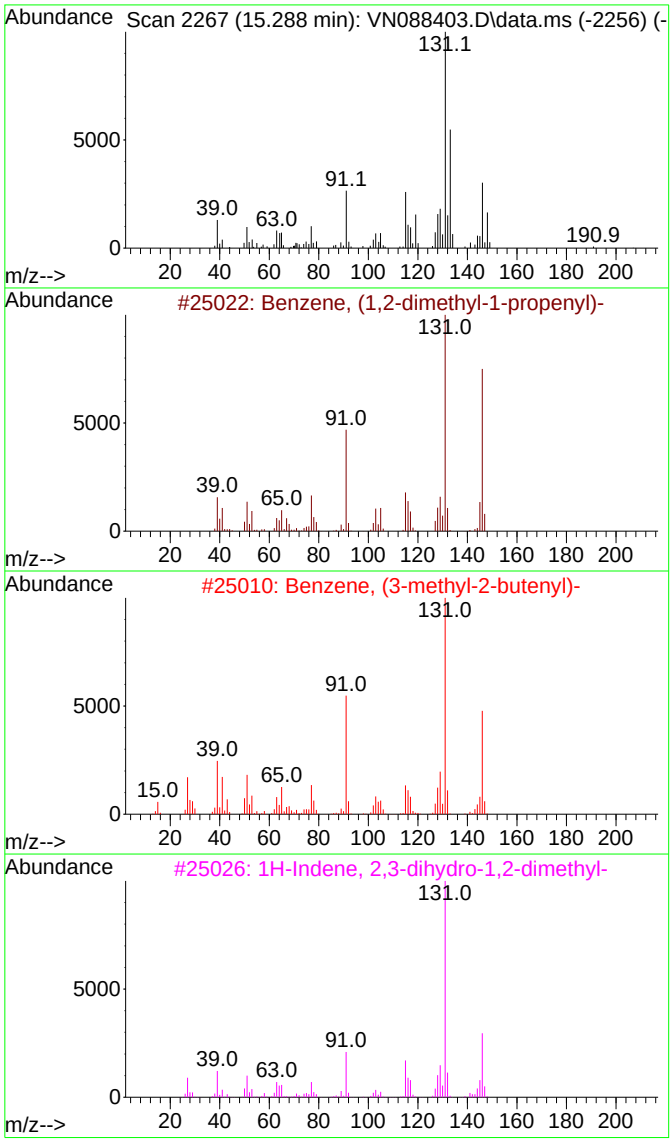
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

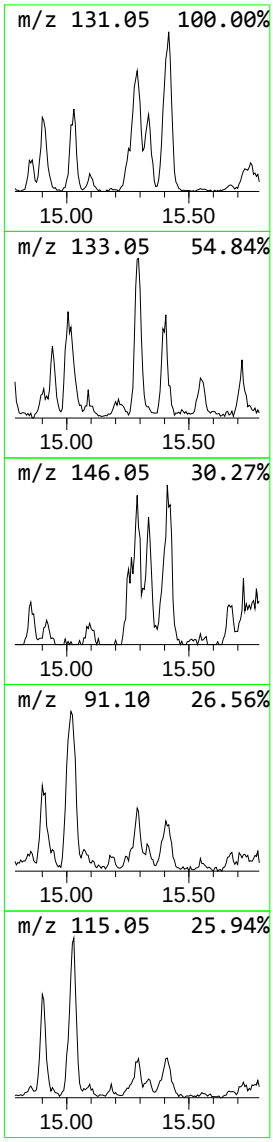
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.288	13.34 ug/l	356871	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

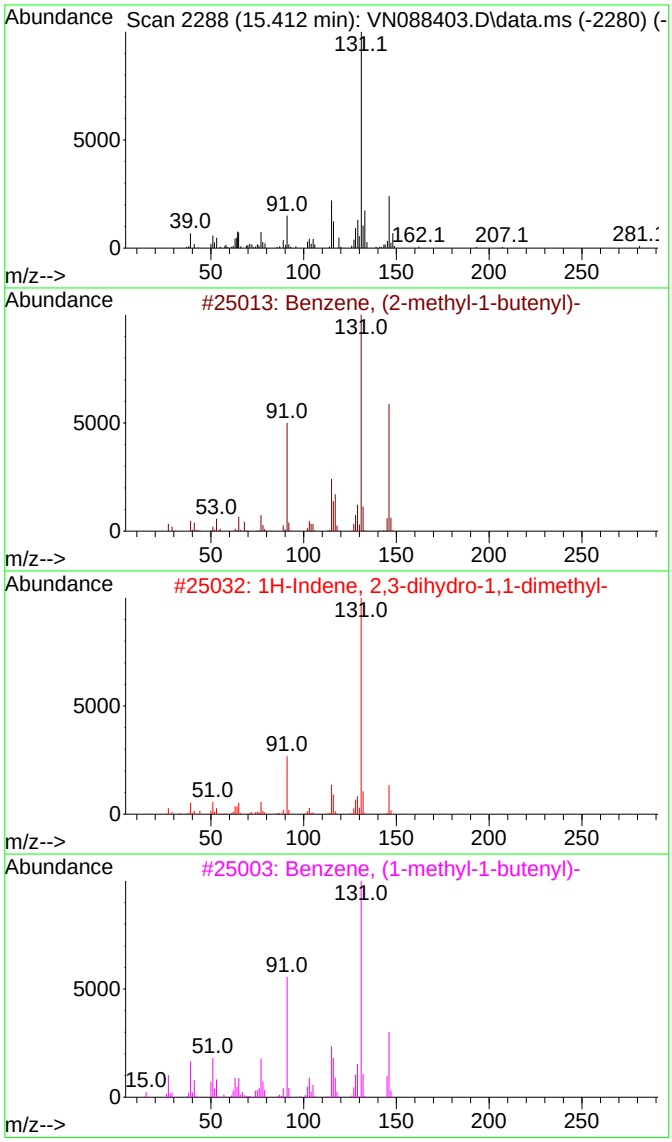
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260

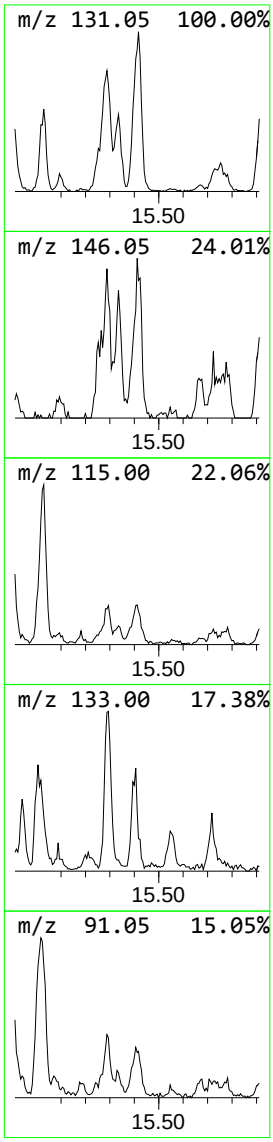
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.412	12.18 ug/l	325722	1,4-Dichlorobenzene-d4	13.770

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088403.D
Acq On : 02 Dec 2025 12:35
Operator : JC\MD
Sample : Q3738-01 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.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-	3.271	14.4	ug/l	385085	1	8.206	1332790	50.0
Pentane	3.659	14.6	ug/l	388064	1	8.206	1332790	50.0
Pentane, 2-methyl-	5.330	32.6	ug/l	868031	1	8.206	1332790	50.0
Cyclopentane, m...	7.312	30.1	ug/l	801021	1	8.206	1332790	50.0
Cyclopentane, 1...	8.700	13.0	ug/l	366040	2	9.082	1405100	50.0
Isopropylcyclob...	8.835	15.4	ug/l	433962	2	9.082	1405100	50.0
Benzene, 1,4-di...	13.929	12.3	ug/l	329377	4	13.770	1337650	50.0
Benzene, 2-ethy...	14.306	32.6	ug/l	872938	4	13.770	1337650	50.0
Benzene, 1,2,4,...	14.629	19.1	ug/l	510097	4	13.770	1337650	50.0
1H-Indene, 2,3-...	14.900	14.5	ug/l	388009	4	13.770	1337650	50.0
Benzene, 2-ethe...	15.023	35.9	ug/l	961562	4	13.770	1337650	50.0
Benzene, (1,2-d...	15.288	13.3	ug/l	356871	4	13.770	1337650	50.0
Benzene, (2-met...	15.412	12.2	ug/l	325722	4	13.770	1337650	50.0