LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

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\82N103024W.M
Title : SW846 8260

Signal : TIC: VN084724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.300	562	569	585	rVB2	222902	782277	8.29%	0.454%
2	5.783	636	651	667	rBV2	177953	613613	6.50%	0.356%
3	6.289	725	737	752	rVB2	108965	333181	3.53%	0.194%
4	7.206	882	893	903	rVV	418016	1224659	12.98%	0.711%
5	7.312	903	911	931	rVV2	236310	716112	7.59%	0.416%
6	8.165	1046	1056	1057	rBV	152606	294911	3.13%	0.171%
7	8.212	1057	1064	1074	rVV2	1225542	3059343	32.42%	1.777%
8	8.318	1074	1082	1093	rVB	1255894	3091180	32.76%	1.795%
9	8.436	1093	1102	1111	rBV	1167726	2637649	27.95%	1.532%
10	8.571	1119	1125	1138	rVB2	152357	360562	3.82%	0.209%
11	8.753	1138	1156	1167	rBV	2372285	6868439	72.78%	3.989%
12	8.847	1167	1172	1181	rVB2	203428	458652	4.86%	0.266%
13	8.959	1181	1191	1204	rVB	731048	1483886	15.72%	0.862%
14	9.094	1204	1214	1222	rBV3	663546	1597975	16.93%	0.928%
15	9.388	1258	1264	1275	rVB3	117371	369342	3.91%	0.215%
16	9.588	1283	1298	1303	rBV2	1489129	3938289	41.73%	2.288%
17	9.635	1303	1306	1314	rVB	1021341	1878701	19.91%	1.091%
18	9.724	1314	1321	1325	rBV	202179	414827	4.40%	0.241%
19	9.771	1325	1329	1334	rVB2	210067	361188	3.83%	0.210%
20	9.865	1334	1345	1352	rVB3	268247	758959	8.04%	0.441%
21	10.012	1362	1370	1379	rVB	2071260	4250302	45.04%	2.469%
22	10.100	1379	1385	1386	rBV	287509	421695	4.47%	0.245%
23	10.141	1386	1392	1398	rBV	2955698	5395316	57.17%	3.134%
24	10.200	1398	1402	1406	rBV	1888307	3163870	33.53%	1.838%
25	10.341	1416	1426	1438	rBV	2712411	6281980	66.57%	3.649%
26	10.488	1438	1451	1458	rVB	1924303	3723894	39.46%	2.163%
27	10.565	1458	1464	1470	rBV	1084687	2119840	22.46%	1.231%
28	10.688	1475	1485	1488	rVV3	267894	677699	7.18%	0.394%
29	10.741	1488	1494	1501	rVV3	1070716	2320598	24.59%	1.348%
30	10.800	1501	1504	1508	rVV	147823	233389	2.47%	0.136%
31	10.847	1508	1512	1518	rVB5	105427	203859	2.16%	0.118%
32	10.918	1518	1524	1529	rBV4	192915	463949	4.92%	0.269%
33	11.006	1529	1539	1547	rVV6	830119	2319044	24.57%	1.347%
34	11.082	1547	1552	1558	rVB2	669317	1167018	12.37%	0.678%
35	11.171	1558	1567	1573	rBV	696670	1367049	14.49%	0.794%
36	11.271	1573	1584	1593	rBV	1312212	3191796	33.82%	1.854%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

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\82N103024W.M
Title : SW846 8260

37	11.347	1593	1597	1600	rVV3	307210	582275	6.17%	0.338%
38	11.376	1600	1602	1606	rVV4	261486	432156	4.58%	0.251%
39	11.418	1606	1609	1612	rVV2	219688	370596	3.93%	0.215%
40	11.465	1612	1617	1623	rVV4	359319	935338	9.91%	0.543%
41	11.518	1623	1626	1631	rVV5	260022	513769	5.44%	0.298%
42	11.571	1631	1635	1639	rVV	729220	1333343	14.13%	0.774%
43	11.641	1639	1647	1658	rVV2	3691975	8362198	88.61%	4.857%
44	11.741	1658	1664	1674	rVV	2910062	5037845	53.39%	2.926%
45	11.835	1675	1680	1681	rVV	483850	660547	7.00%	0.384%
46	11.865	1682	1685	1690	rVV	725342	1253093	13.28%	0.728%
47	11.929	1690	1696	1697	rVV	683075	1108563	11.75%	0.644%
48	11.965	1697	1702	1711	rVV	3470284	6185382	65.55%	3.593%
49	12.065	1711	1719	1722	rVV4	423654	1284136	13.61%	0.746%
50	12.106	1722	1726	1731	rVV2	752919	1345941	14.26%	0.782%
51	12.153	1731	1734	1738	rVB3	150554	209122	2.22%	0.121%
52	12.294	1744	1758	1765	rBV4	619318	1747185	18.51%	1.015%
53	12.365	1765	1770	1775	rBV	699065	1172765	12.43%	0.681%
54	12.476	1784	1789	1795	rVB	720961	1283001	13.60%	0.745%
55	12.559	1795	1803	1806	rBV	444955	978485	10.37%	0.568%
56	12.694	1821	1826	1830	rBV	1197721	2220719	23.53%	1.290%
57	12.771	1836	1839	1841	rBV	270098	340304	3.61%	0.198%
58	12.800	1841	1844	1845	rVV	535659	666040	7.06%	0.387%
59	12.823	1845	1848	1854	rVV2	1026774	1465412	15.53%	0.851%
60	12.876	1854	1857	1862	rVB	1033346	1407599	14.92%	0.818%
61	12.929	1862	1866	1871	rVB3	268638	508292	5.39%	0.295%
62	12.988	1871	1876	1879	rBV	426862	777595	8.24%	0.452%
63	13.035	1879	1884	1890	rVB	2818717	4491859	47.60%	2.609%
64	13.170	1897	1907	1915	rBV	2044572	4170774	44.20%	2.423%
65	13.335	1925	1935	1942	rBV2	859559	2312381	24.50%	1.343%
66	13.394	1942	1945	1947	rVV2	228388	336148	3.56%	0.195%
67	13.423	1947	1950	1954	rVB	302566	440808	4.67%	0.256%
68	13.523	1963	1967	1972	rVB2	308068	497732	5.27%	0.289%
69	13.618	1972	1983	1984	rBV3	386342	1041440	11.04%	0.605%
70	13.641	1984	1987	1991	rVB	374807	539774	5.72%	0.314%
71	13.718	1996	2000	2003	rVV2	435044	712764	7.55%	0.414%
72	13.747	2003	2005	2008	rVV2	372995	477965	5.06%	0.278%
73	13.818	2008	2017	2031	rVB2	3846702	9436655	100.00%	5.481%
74	13.947	2034	2039	2043	rBV	901744	1505191	15.95%	0.874%
75	13.994	2043	2047	2062	rVB5	1762641	6080946	64.44%	3.532%
76	14.106	2062	2066	2072	rBV2	329053	618813	6.56%	0.359%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

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\82N103024W.M
Title : SW846 8260

77	14.182	2074	2079	2086	rVB	869175	1350015	14.31%	0.784%
78	14.253	2087	2091	2097	rVB4	152900	310543	3.29%	0.180%
79	14.329	2097	2104	2111	rBV	2975230	4973200	52.70%	2.889%
80	14.441	2118	2123	2129	rVB2	947233	1633291	17.31%	0.949%
81	14.506	2129	2134	2140	rVB6	144966	292947	3.10%	0.170%
82	14.576	2140	2146	2151	rBV2	644141	1122747	11.90%	0.652%
83	14.653	2151	2159	2162	rBV	1637271	2888853	30.61%	1.678%
84	14.694	2162	2166	2169	rVB	1259042	1669026	17.69%	0.969%
85	14.729	2169	2172	2177	rVB2	627922	835761	8.86%	0.485%
86	14.770	2177	2179	2187	rVB2	289710	381566	4.04%	0.222%
87	14.923	2200	2205	2209	rBV	849713	1601635	16.97%	0.930%
88	15.047	2217	2226	2232	rBV4	1404259	3669825	38.89%	2.132%
89	15.094	2232	2234	2250	rVB	352618	646188	6.85%	0.375%
90	15.212	2250	2254	2260	rVB4	136744	277018	2.94%	0.161%
91	15.317	2260	2272	2278	rBV2	699537	1926692	20.42%	1.119%
92	15.435	2285	2292	2300	rVB2	475762	1202266	12.74%	0.698%
93	15.594	2313	2319	2321	rBV4	153602	279086	2.96%	0.162%
94	15.635	2321	2326	2333	rVB	433452	868354	9.20%	0.504%
95	15.747	2339	2345	2349	rBV2	164985	332001	3.52%	0.193%
96	15.823	2350	2358	2370	rVB5	220650	776374	8.23%	0.451%
97	15.941	2370	2378	2386	rBV	263254	617470	6.54%	0.359%
98	16.123	2402	2409	2420	rVB2	112486	365658	3.87%	0.212%
99	16.341	2437	2446	2452	rVB4	106969	296253	3.14%	0.172%
100	16.782	2513	2521	2522	rBV	267005	458364	4.86%	0.266%

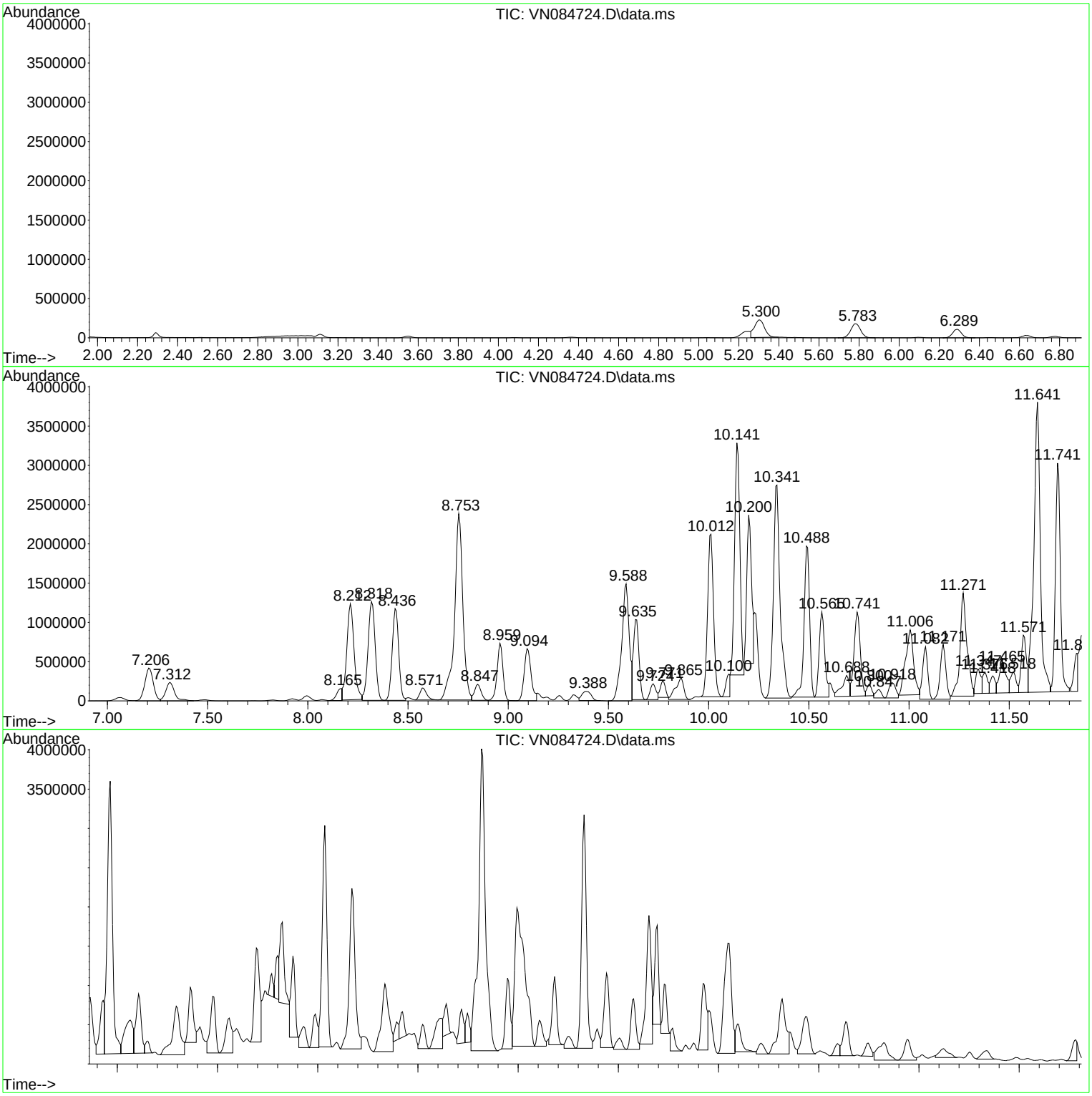
Sum of corrected areas: 172165127

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

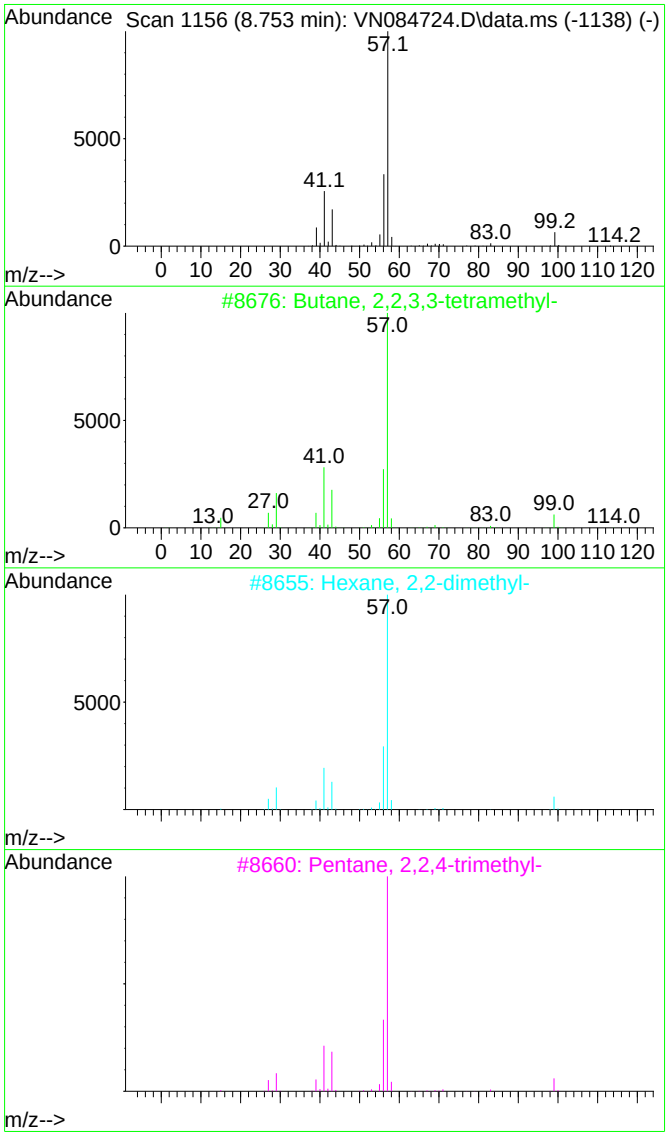
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

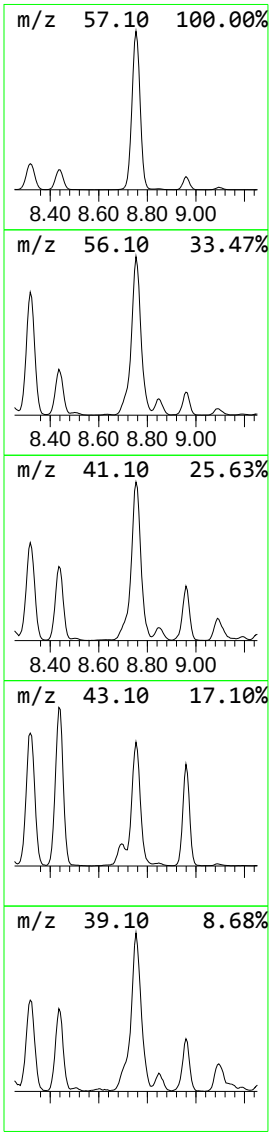
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.753	214.91 ug/l	6868440	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

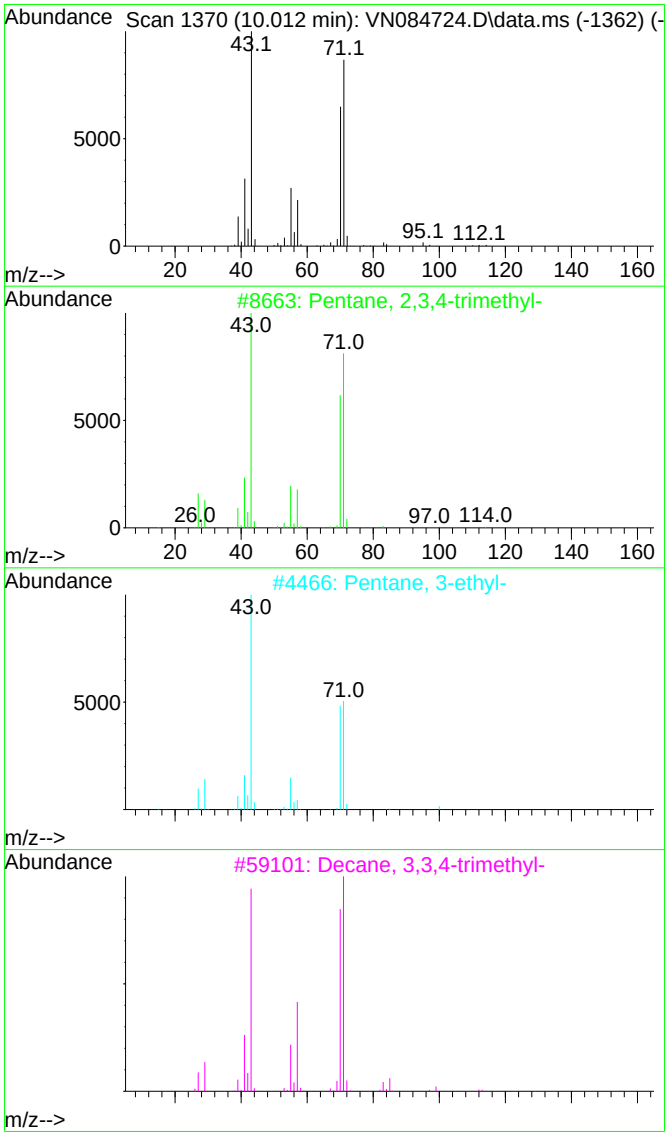
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

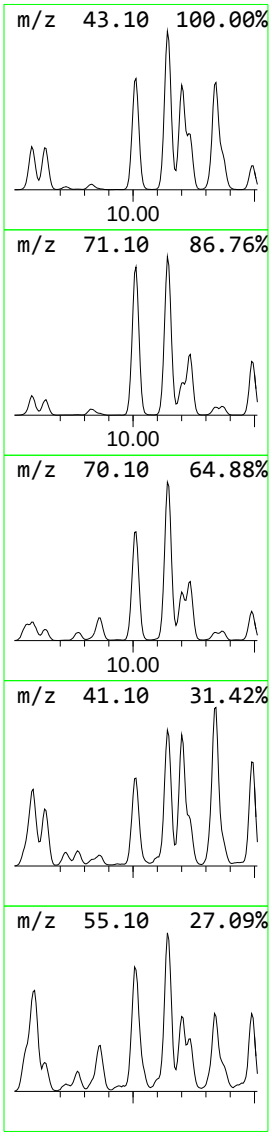
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.012	132.99 ug/l	4250300	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	74
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

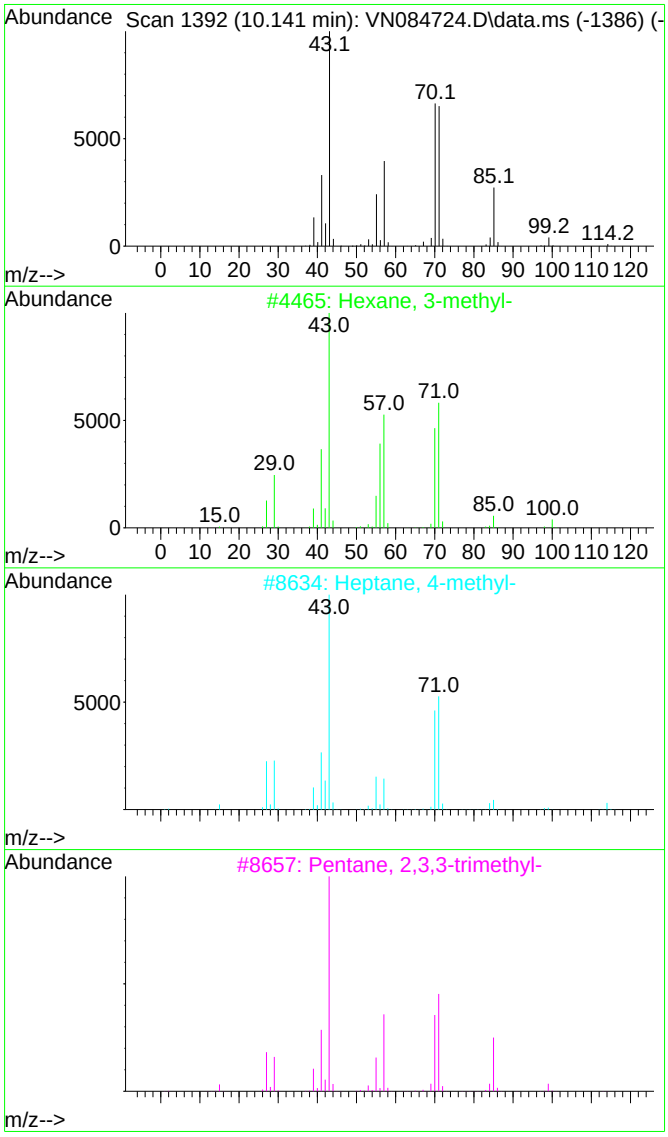
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

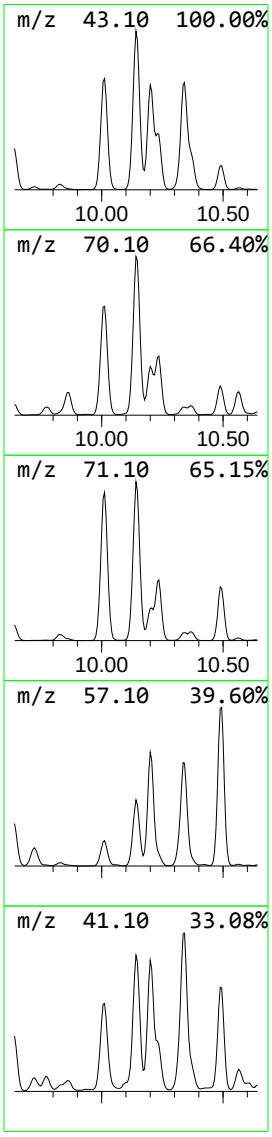
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.141	168.82 ug/l	5395320	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	72
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

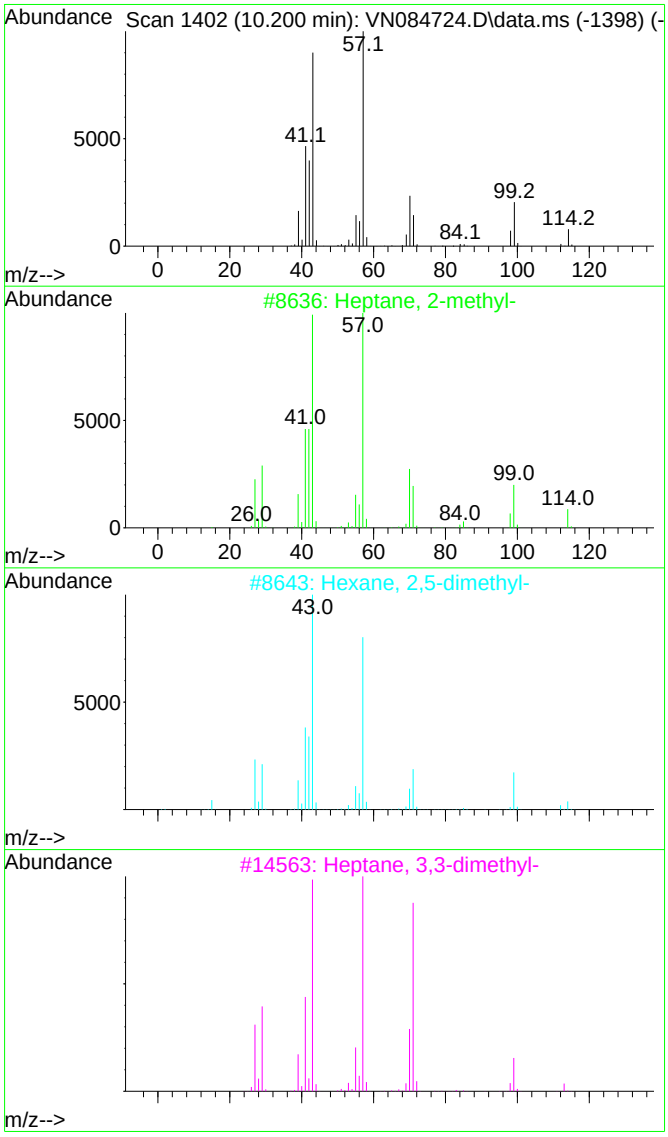
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

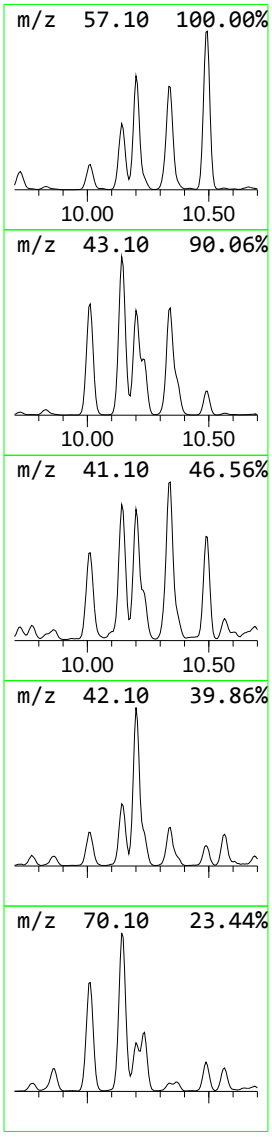
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.200	99.00 ug/l	3163870	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	32
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	32
5	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	32





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

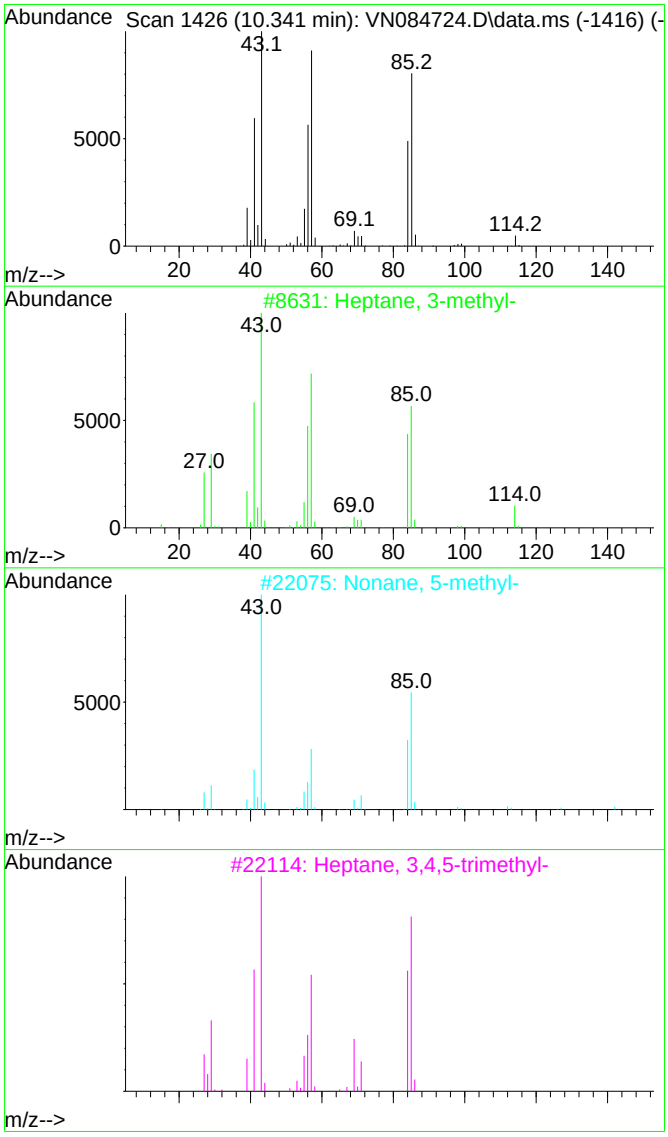
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

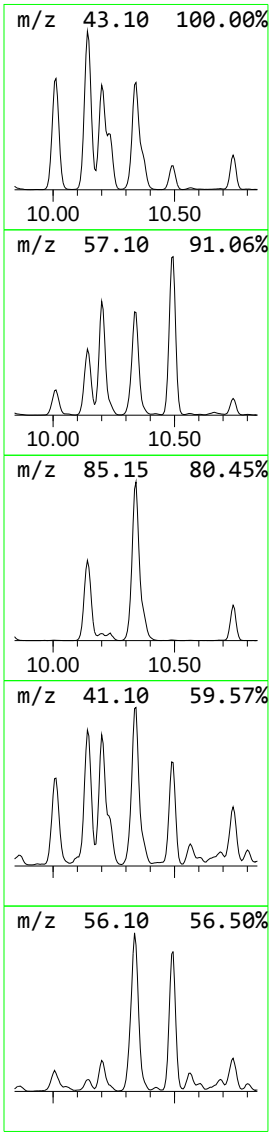
****

Peak Number 5 Heptane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.341	196.56 ug/l	6281980	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Nonane, 5-methyl-	142	C10H22	015869-85-9	72
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

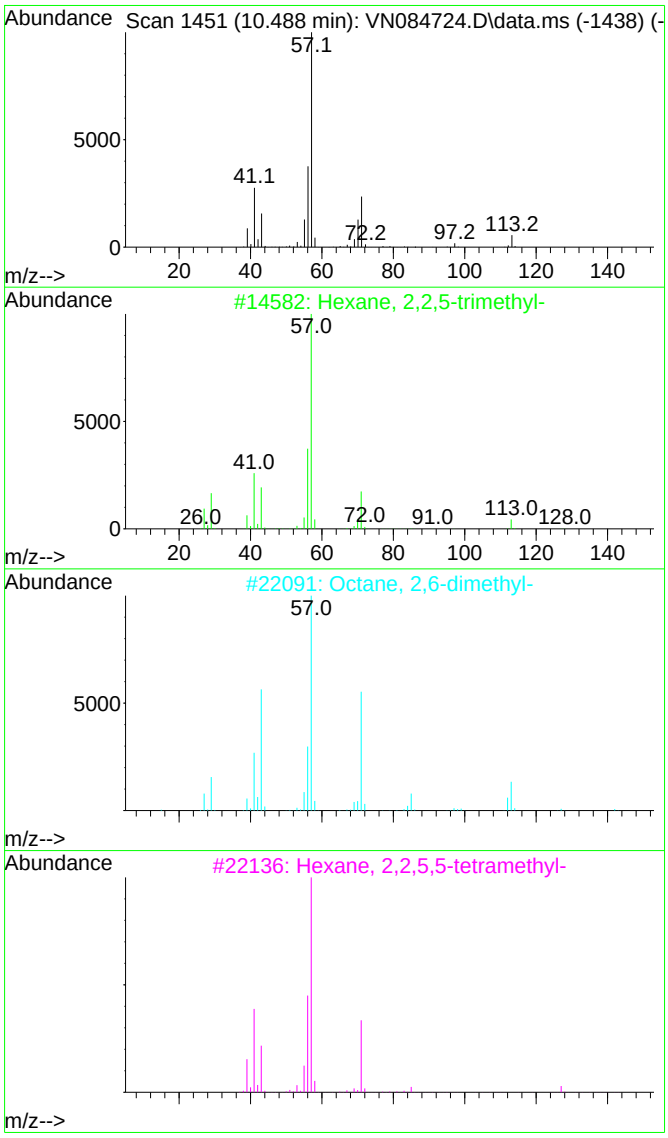
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

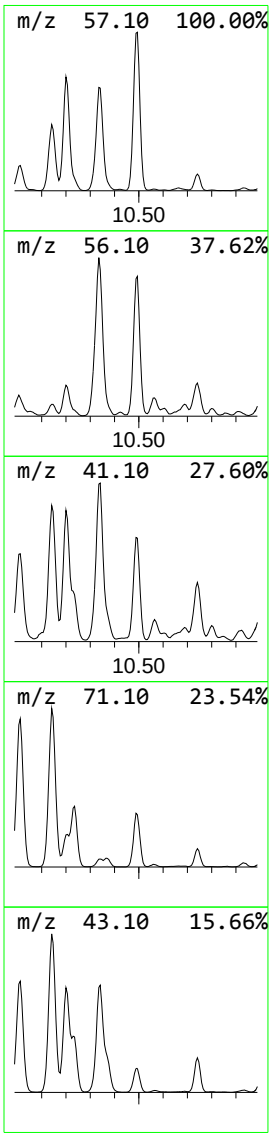
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexane, 2,2,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.488	148.59 ug/l	3723890	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

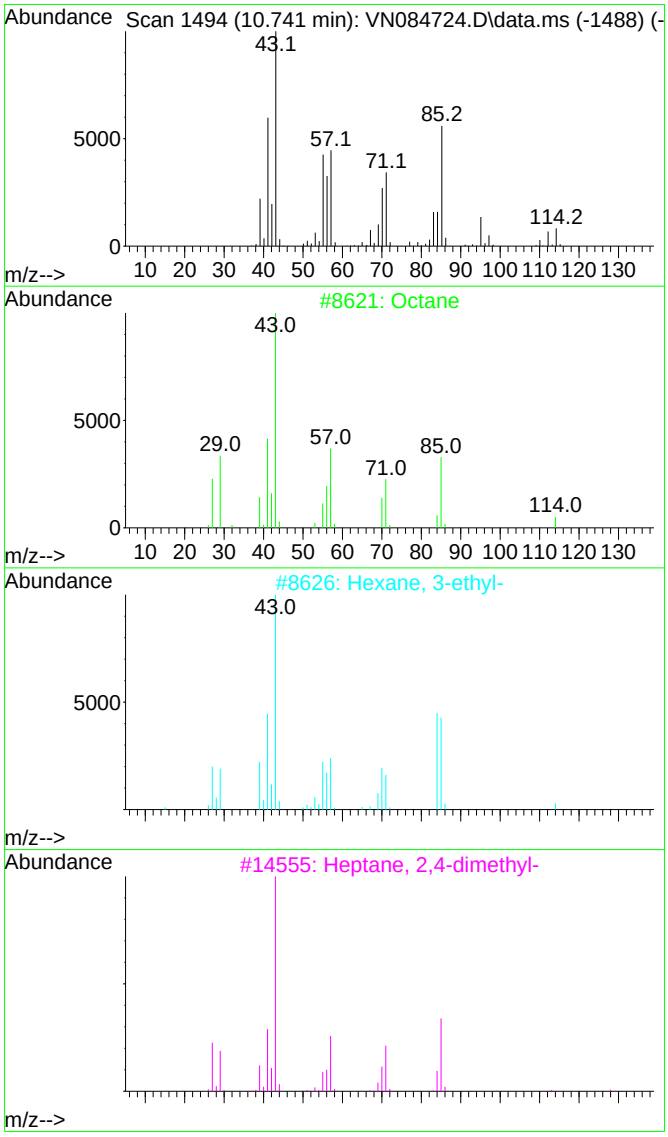
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

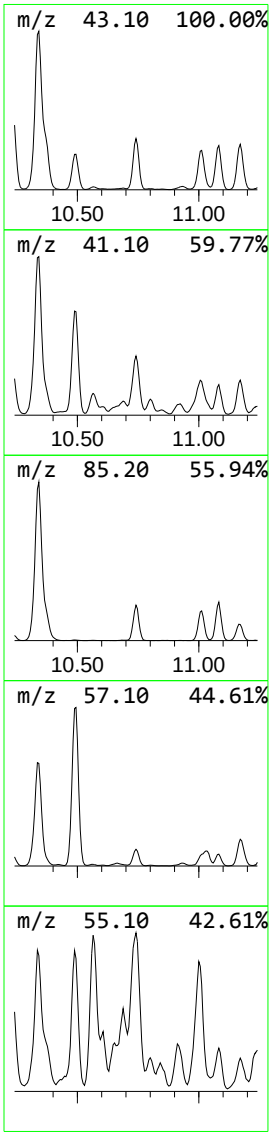
****

Peak Number 7 Octane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.741	92.59 ug/l	2320600	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	87
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	74
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	2-Ethylpiperazine	114	C6H14N2	013961-37-0	47
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

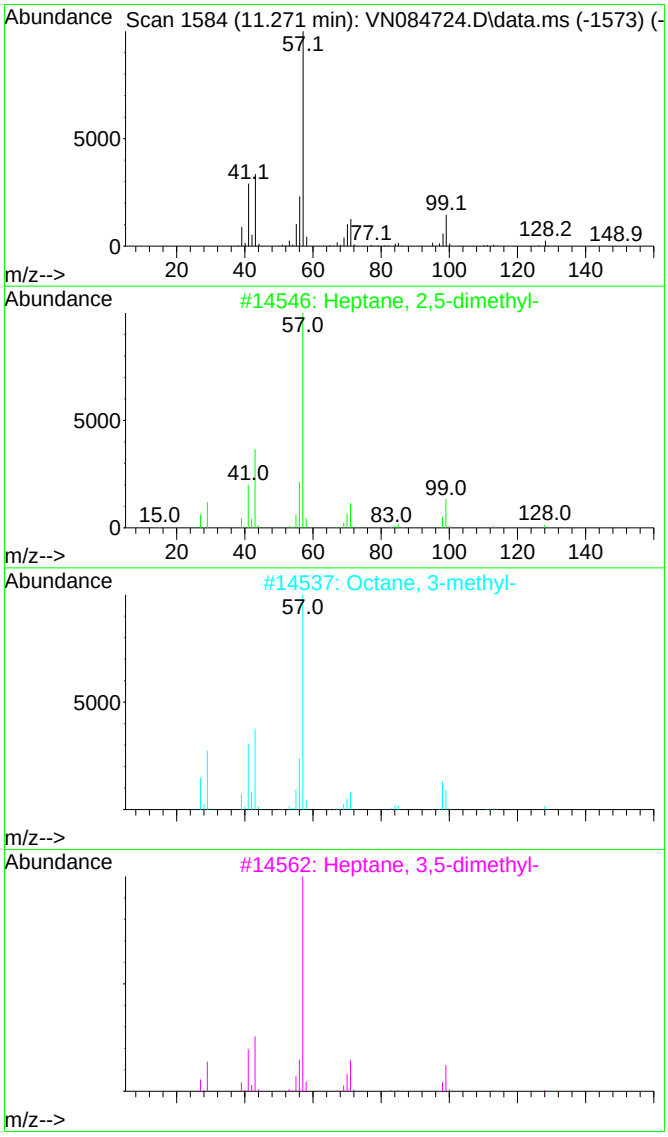
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

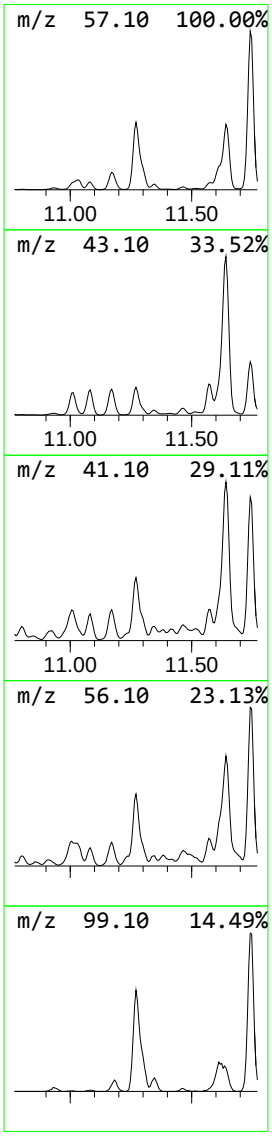
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Heptane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.271	127.36 ug/l	3191800	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Octane, 3-methyl-	128	C9H20	002216-33-3	72
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
4	2,2,4,4-Tetramethyloctane	170	C12H26	062183-79-3	53
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

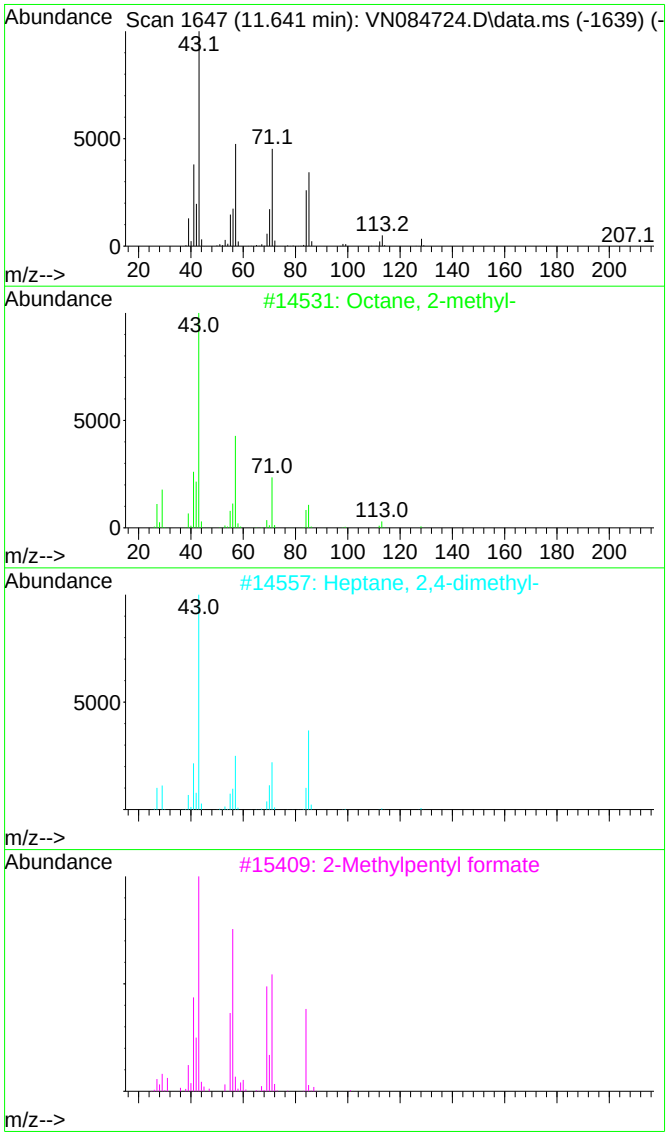
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

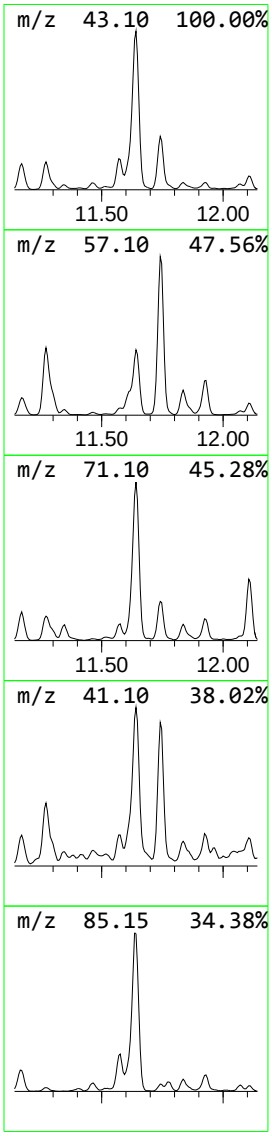
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.641	333.66 ug/l	8362200	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	2-Methylpentyl formate	130	C7H14O2	381670-34-4	53
4	Octane	114	C8H18	000111-65-9	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

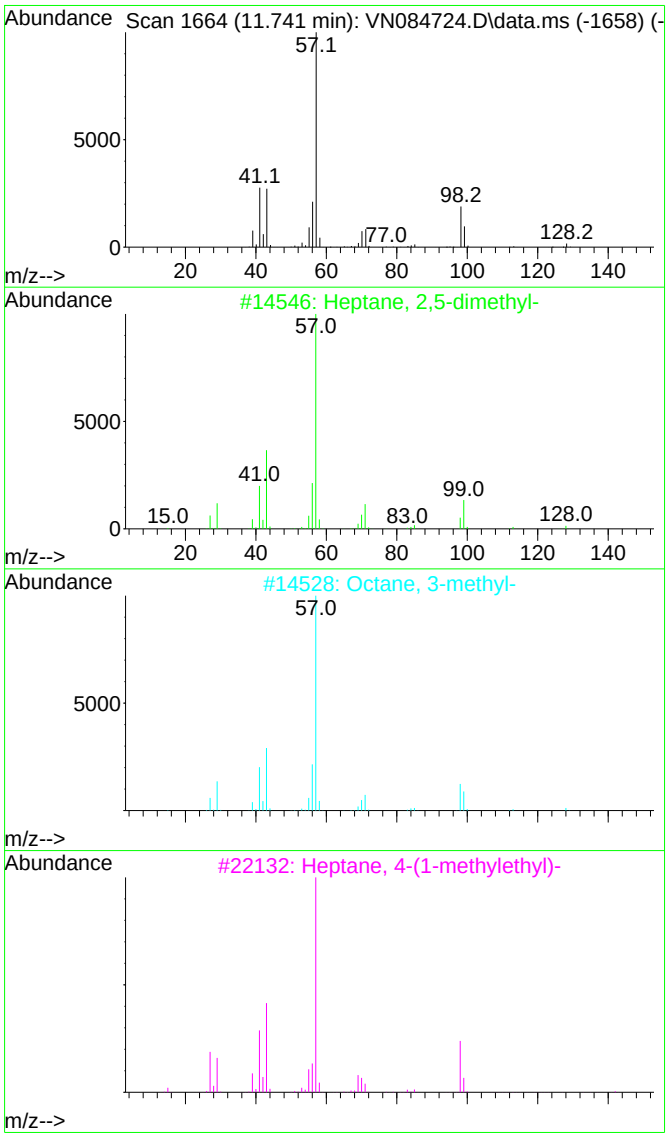
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260

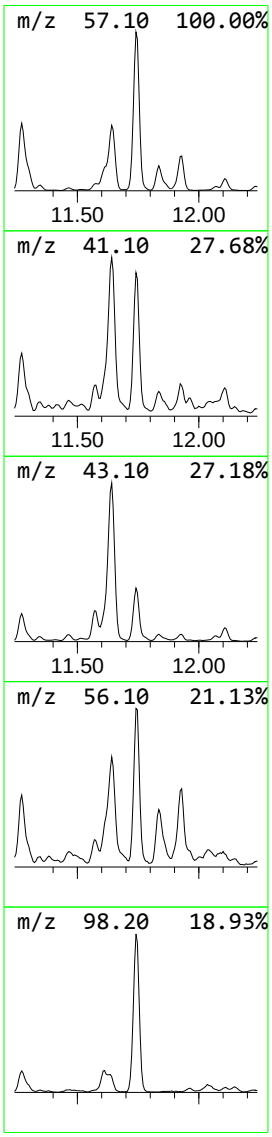
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.741	201.02 ug/l	5037850	Chlorobenzene-d5	11.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	91
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	72
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	53
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084724.D
Acq On : 07 Nov 2024 16:21
Operator : JC\MD
Sample : P4739-11
Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-B2-VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.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, 2,2,3,3...	8.753	214.9	ug/l	6868440	2	9.100	1597980	50.0
Pentane, 2,3,4-...	10.012	133.0	ug/l	4250300	2	9.100	1597980	50.0
Hexane, 3-methyl-	10.141	168.8	ug/l	5395320	2	9.100	1597980	50.0
Heptane, 2-methyl-	10.200	99.0	ug/l	3163870	2	9.100	1597980	50.0
Heptane, 3-methyl-	10.341	196.6	ug/l	6281980	2	9.100	1597980	50.0
Hexane, 2,2,5-t...	10.488	148.6	ug/l	3723890	3	11.865	1253090	50.0
Octane	10.741	92.6	ug/l	2320600	3	11.865	1253090	50.0
Heptane, 2,5-di...	11.271	127.4	ug/l	3191800	3	11.865	1253090	50.0
Octane, 2-methyl-	11.641	333.7	ug/l	8362200	3	11.865	1253090	50.0
Octane, 3-methyl-	11.741	201.0	ug/l	5037850	3	11.865	1253090	50.0