LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

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_D\Method\82D032922S.M
Title : SW846 8260

Signal : TIC: VD072534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.038	177	190	211	rBV	2168089	4713319	6.39%	0.281%
2	4.144	364	378	395	rBV3	1607956	5356835	7.27%	0.319%
3	4.950	496	515	557	rBV	5473489	22148424	30.05%	1.319%
4	5.491	592	607	631	rBV	2237227	7774657	10.55%	0.463%
5	6.767	807	824	838	rBV	3305127	10997323	14.92%	0.655%
6	6.926	838	851	862	rVV	6491850	20133614	27.31%	1.199%
7	7.208	887	899	914	rVB	1560988	5009148	6.80%	0.298%
8	7.732	968	988	1005	rBV	2871132	8121843	11.02%	0.484%
9	7.914	1006	1019	1023	rVV	351792	959853	1.30%	0.057%
10	7.979	1023	1030	1036	rVV2	1721830	4543867	6.16%	0.271%
11	8.067	1036	1045	1057	rVV	17219923	43132242	58.51%	2.569%
12	8.185	1057	1065	1068	rVV	1635247	3538259	4.80%	0.211%
13	8.249	1068	1076	1085	rVV	12838718	32717760	44.38%	1.949%
14	8.455	1100	1111	1118	rVV3	9465840	25003626	33.92%	1.490%
15	8.532	1118	1124	1130	rVV2	7186822	16232544	22.02%	0.967%
16	8.597	1130	1135	1148	rVB	2440843	5535131	7.51%	0.330%
17	8.861	1171	1180	1191	rBV	873742	1842840	2.50%	0.110%
18	9.167	1225	1232	1246	rVB	2161006	4525381	6.14%	0.270%
19	9.320	1247	1258	1261	rBV	18401744	40727943	55.25%	2.426%
20	9.402	1268	1272	1280	rVB	9719402	18678499	25.34%	1.113%
21	9.485	1280	1286	1290	rBV	586138	1217425	1.65%	0.073%
22	9.532	1290	1294	1299	rVB	1108025	1835508	2.49%	0.109%
23	9.626	1299	1310	1320	rVB2	17427763	39606679	53.73%	2.359%
24	9.767	1320	1334	1344	rBV2	11278254	22661373	30.74%	1.350%
25	9.914	1346	1359	1363	rBV	7514162	15170759	20.58%	0.904%
26	9.961	1363	1367	1372	rVB2	3198912	5769226	7.83%	0.344%
27	10.008	1372	1375	1382	rVB2	873529	1517117	2.06%	0.090%
28	10.091	1382	1389	1394	rBV	9462263	19665723	26.68%	1.172%
29	10.144	1394	1398	1405	rVB	5108646	9476687	12.86%	0.565%
30	10.226	1405	1412	1414	rBV	2647604	4661670	6.32%	0.278%
31	10.332	1423	1430	1434	rBV	19536301	38518277	52.25%	2.295%
32	10.373	1434	1437	1445	rVB	12335551	19852327	26.93%	1.183%
33	10.461	1445	1452	1454	rBV	4339866	7566551	10.26%	0.451%
34	10.502	1454	1459	1470	rVB2	13845798	34082844	46.24%	2.030%
35	10.632	1470	1481	1484	rBV2	5792828	12975357	17.60%	0.773%
36	10.673	1484	1488	1496	rVB	21777378	40535482	54.99%	2.415%

LSC Area Percent Report

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Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

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_D\Method\82D032922S.M
Title : SW846 8260

37	10.773	1496	1505	1510	rBV2	11629520	25530009	34.63%	1.521%
38	10.814	1510	1512	1515	rVB2	1733012	1832502	2.49%	0.109%
39	10.861	1515	1520	1525	rVB	6474186	10687134	14.50%	0.637%
40	10.949	1525	1535	1541	rBV	11148681	20788763	28.20%	1.238%
41	11.049	1541	1552	1560	rBV	8798747	23466994	31.84%	1.398%
42	11.120	1560	1564	1567	rBV2	5370926	8530989	11.57%	0.508%
43	11.155	1567	1570	1571	rBV	1856116	1899133	2.58%	0.113%
44	11.191	1571	1576	1579	rVB	10339621	14801885	20.08%	0.882%
45	11.243	1579	1585	1590	rVB	37720158	68903716	93.47%	4.105%
46	11.296	1590	1594	1597	rVB	3690101	4618391	6.27%	0.275%
47	11.349	1597	1603	1608	rBV2	16385451	28381958	38.50%	1.691%
48	11.390	1608	1610	1614	rVB2	2882571	3474708	4.71%	0.207%
49	11.443	1614	1619	1627	rVB	13005580	23793657	32.28%	1.417%
50	11.520	1627	1632	1636	rBV2	5537835	8784067	11.92%	0.523%
51	11.567	1636	1640	1647	rVB5	1763568	2905776	3.94%	0.173%
52	11.667	1650	1657	1663	rVB	13994574	25205060	34.19%	1.501%
53	11.732	1663	1668	1671	rBV	2290990	3610639	4.90%	0.215%
54	11.773	1671	1675	1678	rBV	7209476	10609094	14.39%	0.632%
55	11.826	1678	1684	1689	rVB3	10831059	21819563	29.60%	1.300%
56	11.885	1689	1694	1698	rBV	17458403	34192076	46.38%	2.037%
57	11.985	1706	1711	1717	rBV3	5511299	11980971	16.25%	0.714%
58	12.073	1717	1726	1731	rVB3	6627555	15614058	21.18%	0.930%
59	12.149	1731	1739	1746	rBV4	24281149	60288172	81.79%	3.591%
60	12.261	1750	1758	1763	rVB2	15967837	31430747	42.64%	1.872%
61	12.308	1763	1766	1767	rBV2	6243834	6824304	9.26%	0.407%
62	12.349	1768	1773	1775	rVV2	22294831	40802098	55.35%	2.431%
63	12.379	1775	1778	1788	rVV3	25499007	63349983	85.94%	3.774%
64	12.467	1789	1793	1798	rVV3	7786288	16567747	22.48%	0.987%
65	12.514	1798	1801	1815	rVB6	14368331	41006285	55.63%	2.443%
66	12.632	1815	1821	1825	rBV3	7463776	13087030	17.75%	0.780%
67	12.708	1825	1834	1839	rBV5	9254651	23946477	32.49%	1.427%
68	12.790	1842	1848	1854	rVB	39204204	73713738	100.00%	4.391%
69	12.867	1854	1861	1866	rBV5	11617091	28760596	39.02%	1.713%
70	12.949	1867	1875	1880	rBV6	22711716	64257847	87.17%	3.828%
71	13.055	1889	1893	1894	rBV2	2012657	2508390	3.40%	0.149%
72	13.090	1894	1899	1903	rVV2	13201898	20537693	27.86%	1.223%
73	13.137	1903	1907	1910	rVV4	5914656	10554094	14.32%	0.629%
74	13.179	1910	1914	1926	rVB5	12774980	31901373	43.28%	1.900%
75	13.273	1926	1930	1932	rBV3	4138187	5252395	7.13%	0.313%
76	13.302	1932	1935	1939	rBV2	3647678	4644630	6.30%	0.277%

LSC Area Percent Report

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Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

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_D\Method\82D032922S.M
Title : SW846 8260

77	13.390	1947	1950	1954	rVB	7242127	9811587	13.31%	0.584%
78	13.455	1954	1961	1965	rBV4	14448955	30275567	41.07%	1.804%
79	13.661	1989	1996	1998	rBV4	1782404	4243024	5.76%	0.253%
80	13.708	1998	2004	2011	rVV4	12396208	26727020	36.26%	1.592%
81	13.832	2018	2025	2028	rBV2	4567696	10051381	13.64%	0.599%
82	13.884	2029	2034	2039	rVV2	15712251	27604893	37.45%	1.644%
83	13.990	2048	2052	2055	rBV4	2957438	5385686	7.31%	0.321%
84	14.102	2068	2071	2081	rVB2	7281976	12675317	17.20%	0.755%
85	14.214	2084	2090	2096	rVB4	5971886	11682100	15.85%	0.696%
86	14.273	2097	2100	2106	rVB6	3255236	5851094	7.94%	0.349%
87	14.332	2107	2110	2114	rBV6	1127695	1735179	2.35%	0.103%
88	14.396	2115	2121	2125	rBV2	7504007	14177629	19.23%	0.845%
89	14.508	2137	2140	2143	rVB	1359963	1585740	2.15%	0.094%
90	14.555	2144	2148	2154	rBV4	4797199	8205473	11.13%	0.489%
91	14.749	2178	2181	2184	rVV3	1043225	1307878	1.77%	0.078%
92	14.808	2186	2191	2196	rVV3	4635385	9970923	13.53%	0.594%
93	14.861	2196	2200	2208	rVB4	3210888	6502297	8.82%	0.387%
94	14.984	2218	2221	2224	rBV4	856226	1105079	1.50%	0.066%
95	15.079	2233	2237	2241	rVB4	1762502	2616495	3.55%	0.156%
96	15.190	2251	2256	2262	rBV3	1969148	4279618	5.81%	0.255%
97	15.261	2264	2268	2277	rVV7	2479326	6110314	8.29%	0.364%
98	15.349	2279	2283	2290	rVB3	2412095	4464764	6.06%	0.266%
99	15.761	2348	2353	2361	rBV5	1509885	3051781	4.14%	0.182%
100	16.667	2504	2507	2522	rVB5	510173	1567139	2.13%	0.093%

Sum of corrected areas: 1678658833

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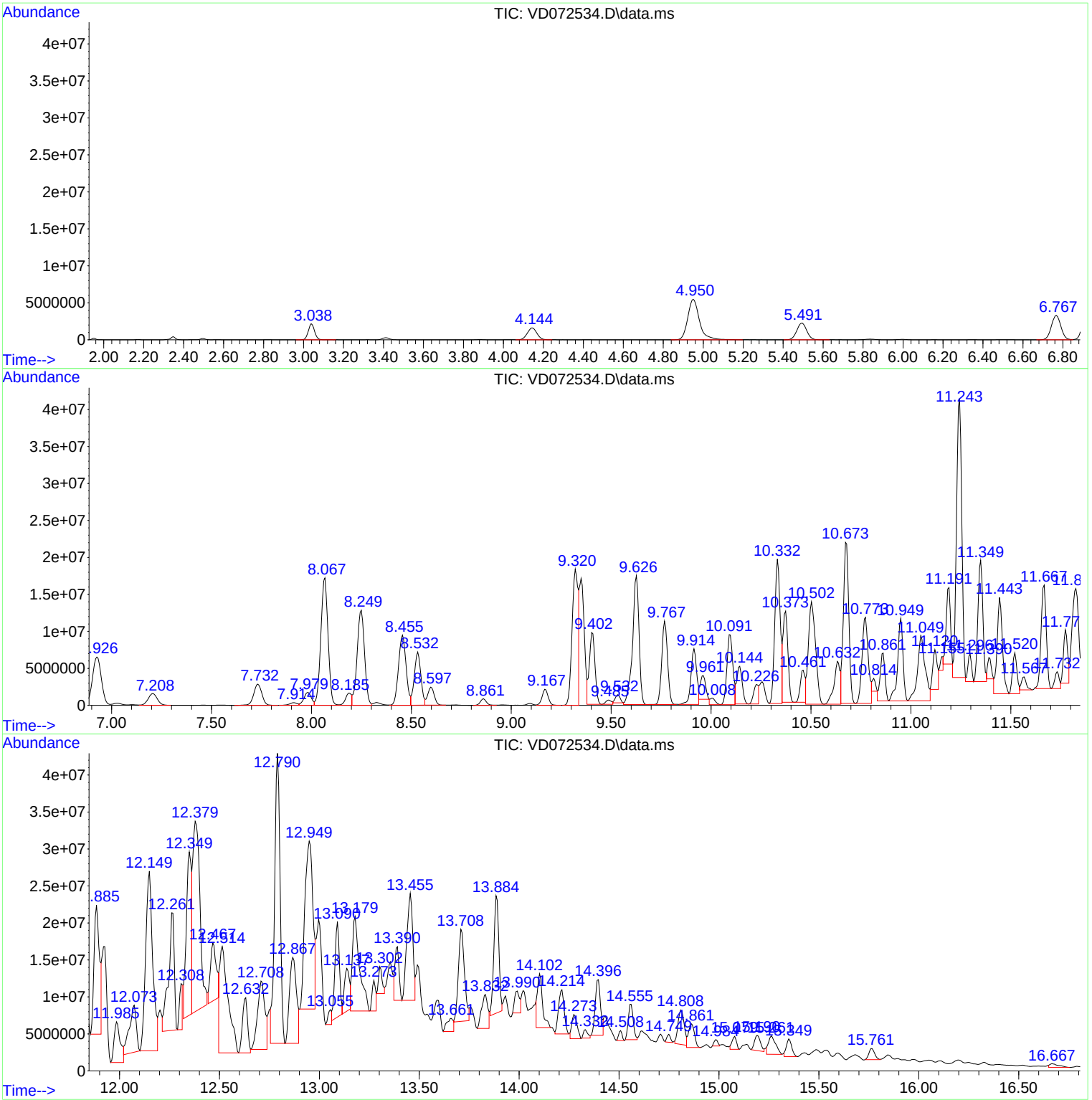
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

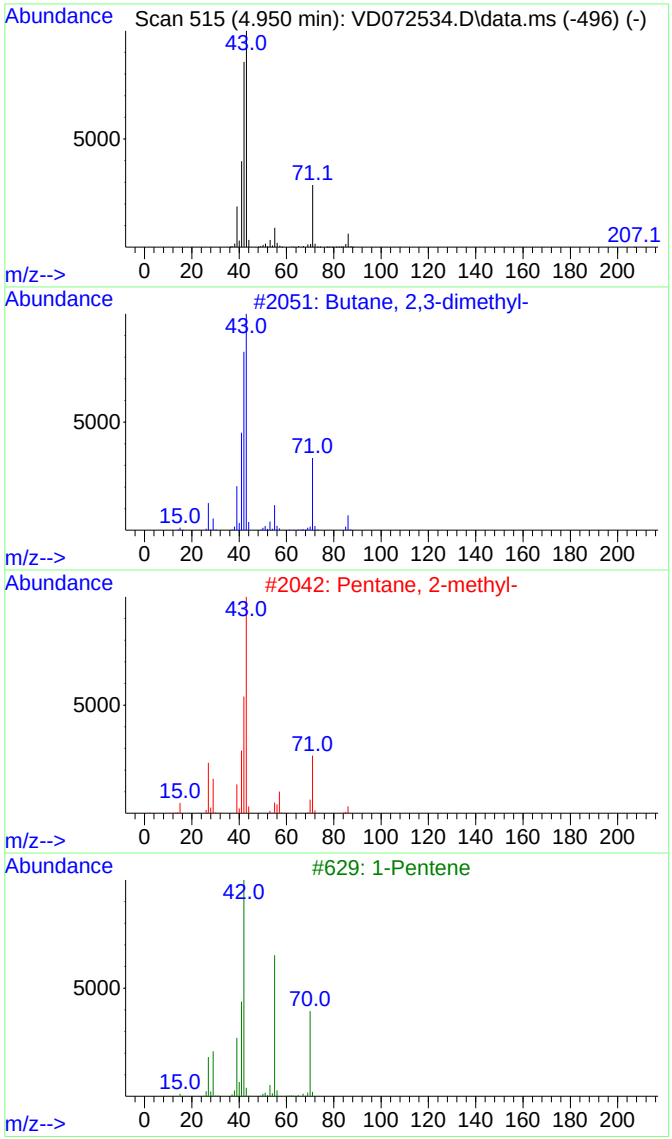
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

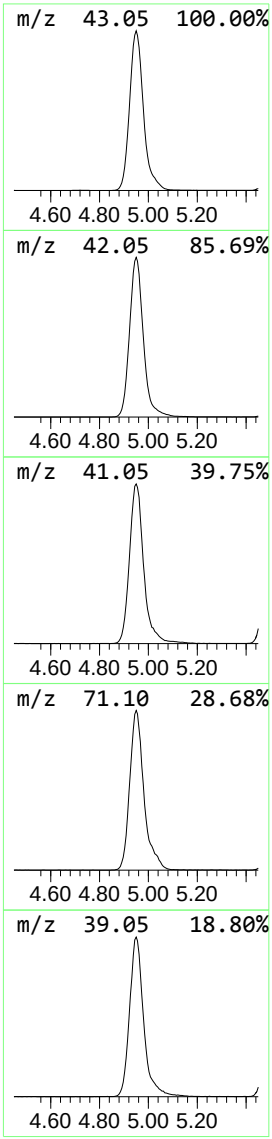
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.950	243.72 ug/l	22148400	Pentafluorobenzene	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	50
3	1-Pentene	70	C5H10	000109-67-1	28
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	28
5	Pyrrolidine	71	C4H9N	000123-75-1	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

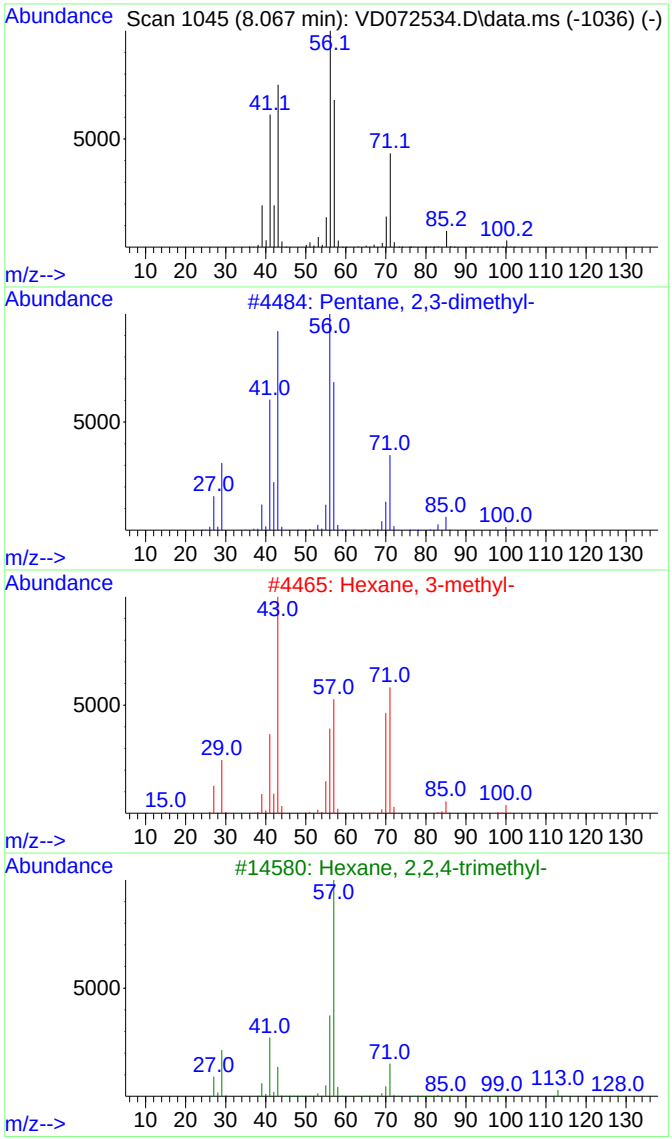
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

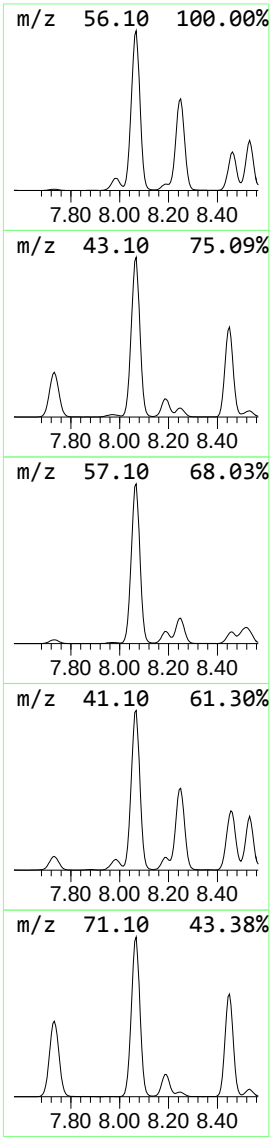
****

Peak Number 2 Pentane, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.067	474.62 ug/l	43132200	Pentafluorobenzene	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	43
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	42
4	Heptane	100	C7H16	000142-82-5	37
5	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	37





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

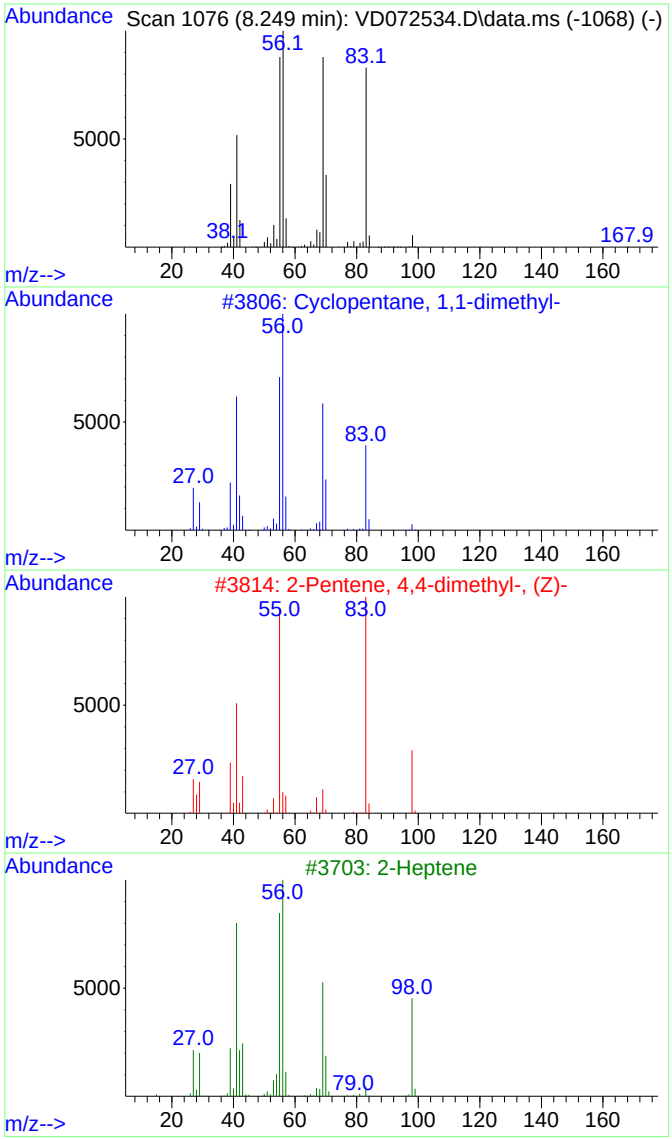
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

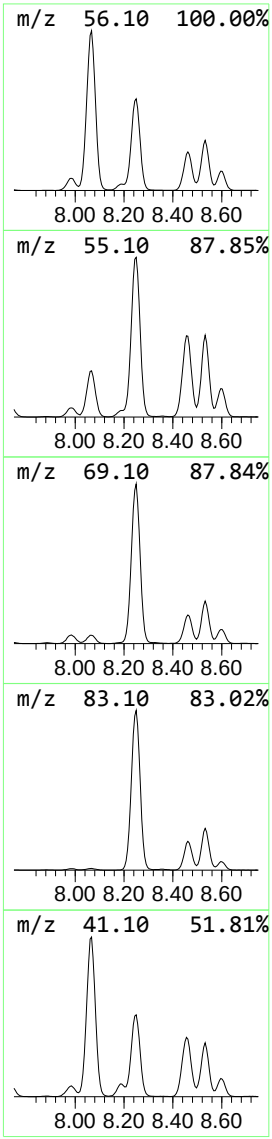
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, 1,1-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.249	360.02 ug/l	32717800	Pentafluorobenzene	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	43
3	2-Heptene	98	C7H14	000592-77-8	38
4	3-Methyl-3-hexene	98	C7H14	003404-65-7	35
5	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

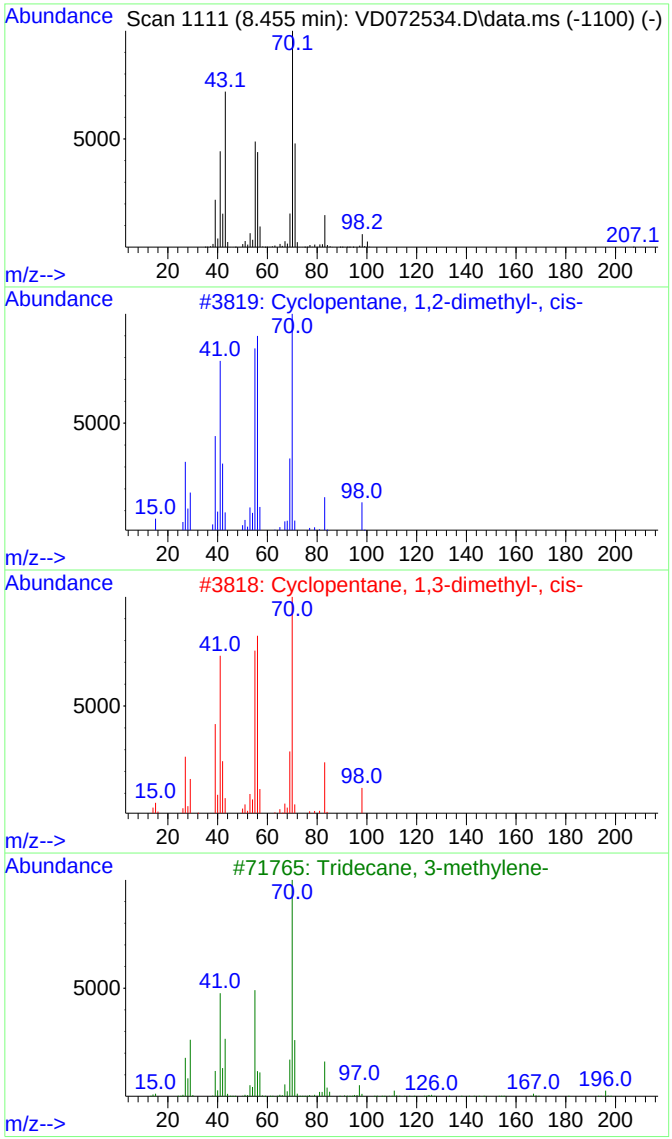
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

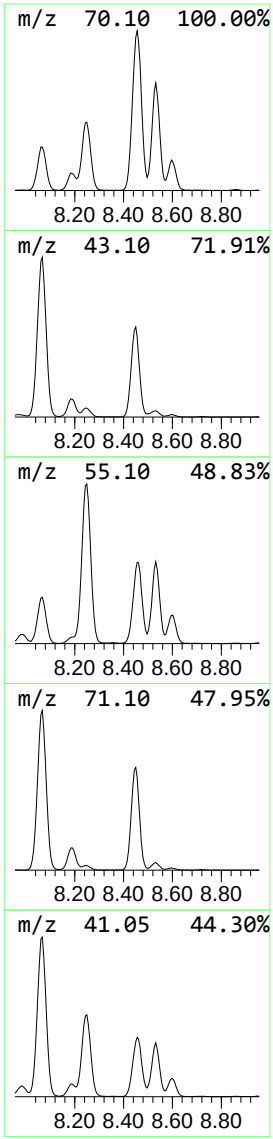
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.455	678.40 ug/l	25003600	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	60
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	60
3	Tridecane, 3-methylene-	196	C14H28	019780-34-8	59
4	Undecane, 3-methylene-	168	C12H24	071138-64-2	53
5	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

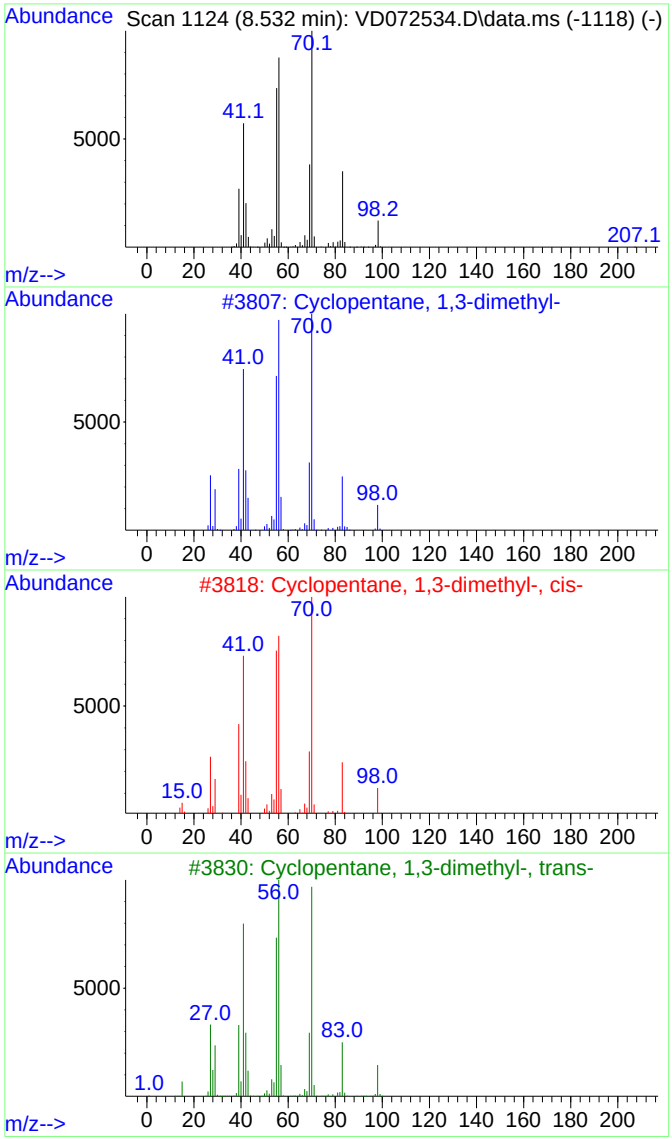
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

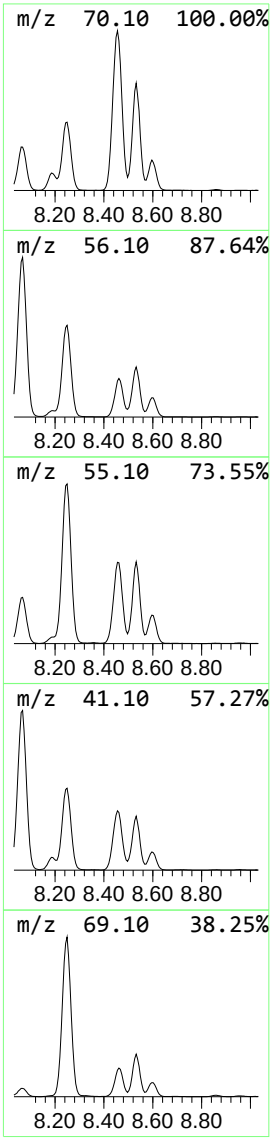
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.532	440.42 ug/l	16232500	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	58





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Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

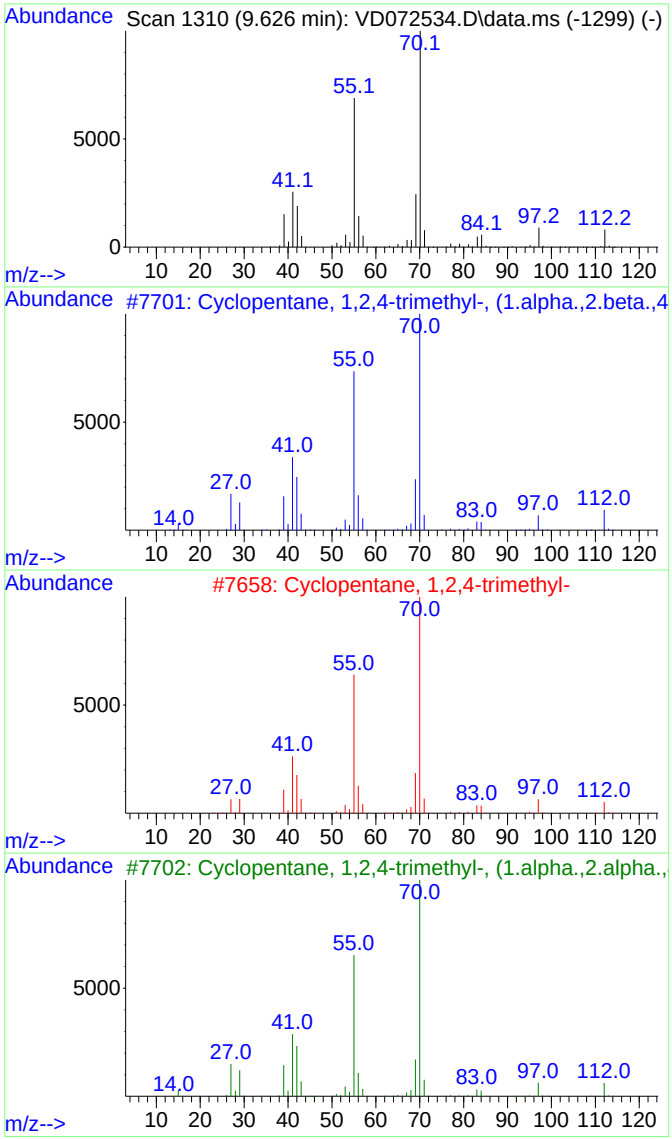
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

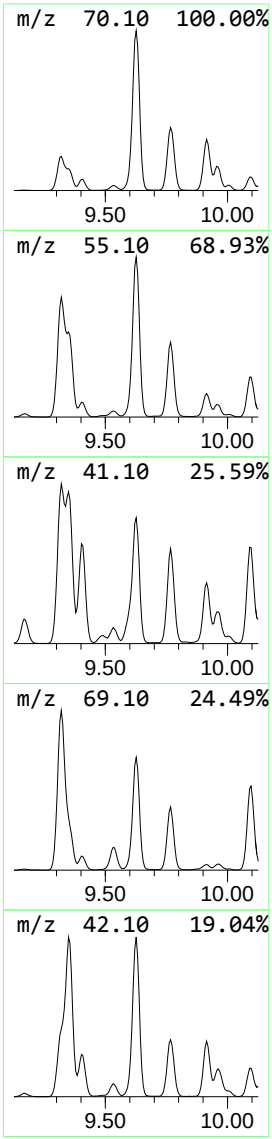
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, 1,2,4-trimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.626	1074.61 ug/l	39606700	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	95
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	72
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	72





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Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

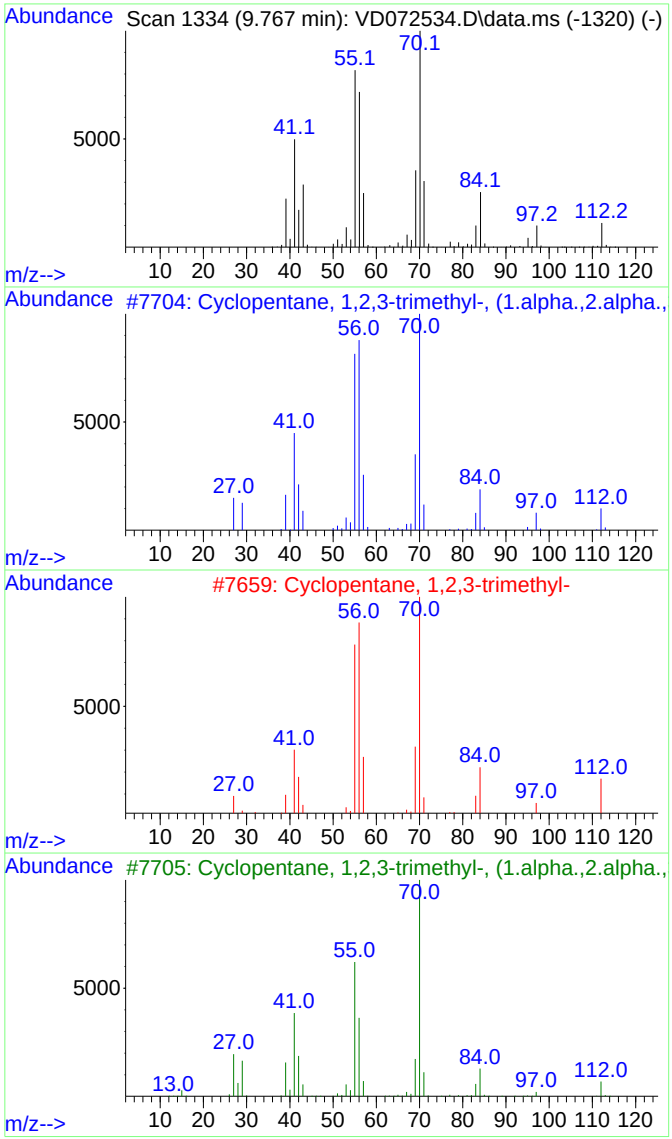
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

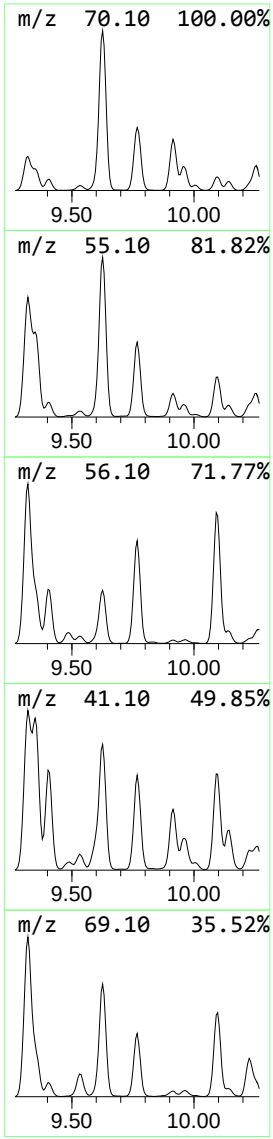
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, 1,2,3-trimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.767	614.85 ug/l	22661400	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
2	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	52
5	2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	47





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Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

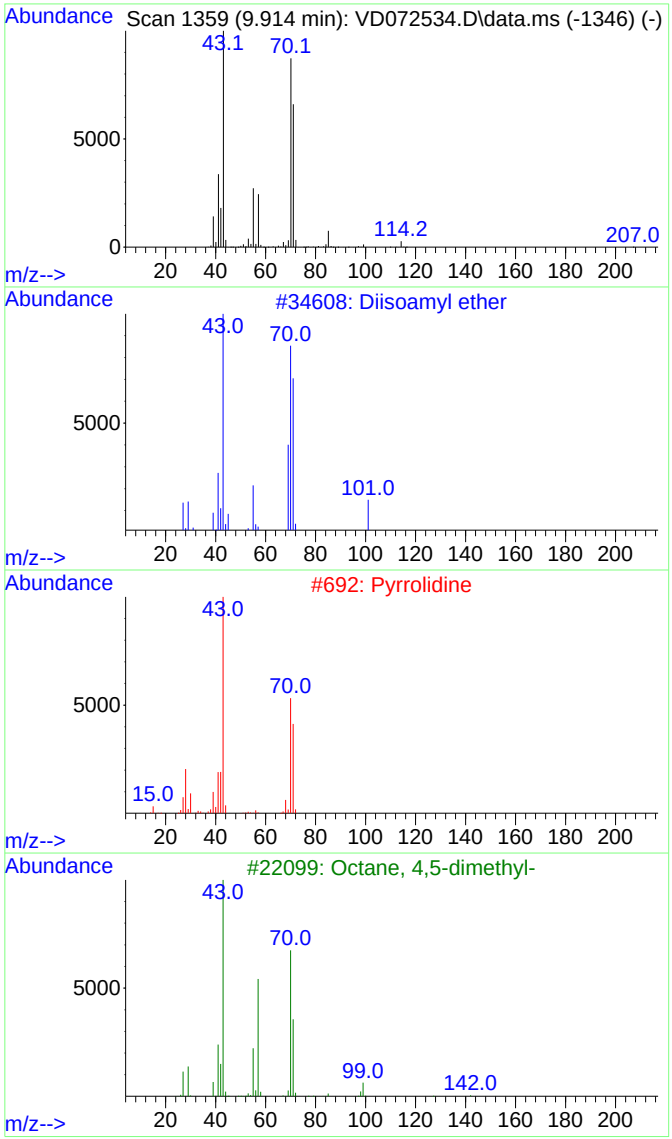
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

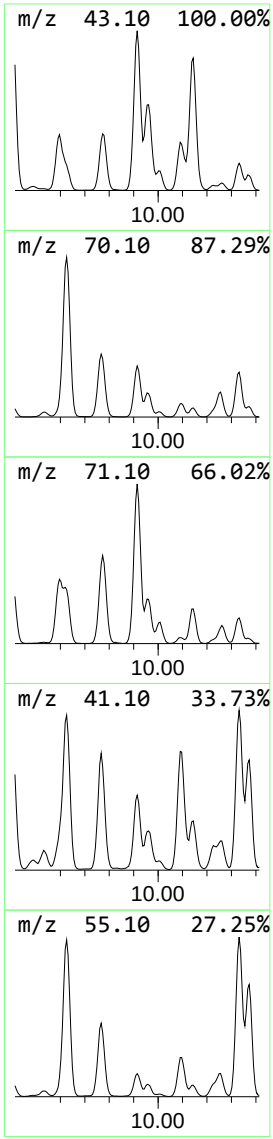
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Diisoamyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	411.61 ug/l	15170800	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	78
2	Pyrrolidine	71	C4H9N	000123-75-1	78
3	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	78
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	78





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Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

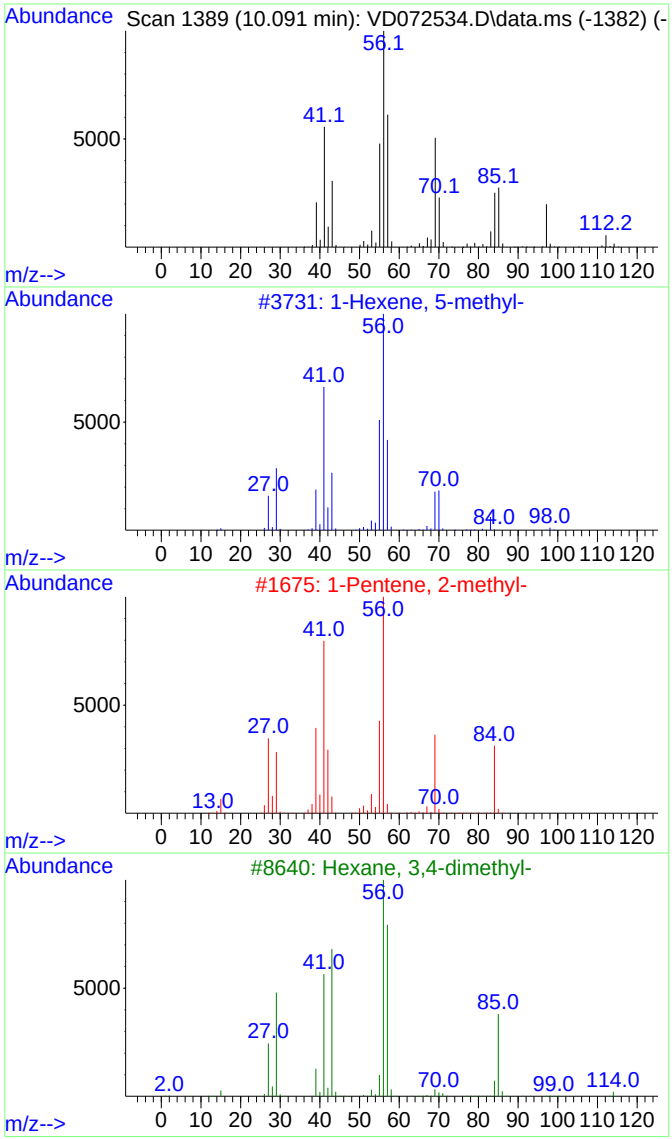
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

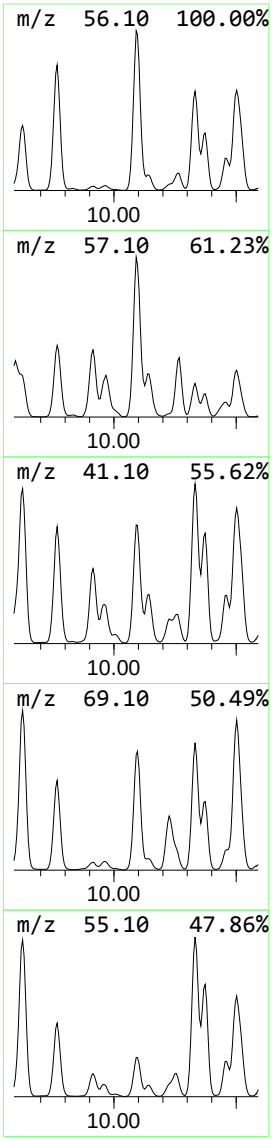
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexene, 5-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.091	533.57 ug/l	19665700	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	49
4	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	46
5	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

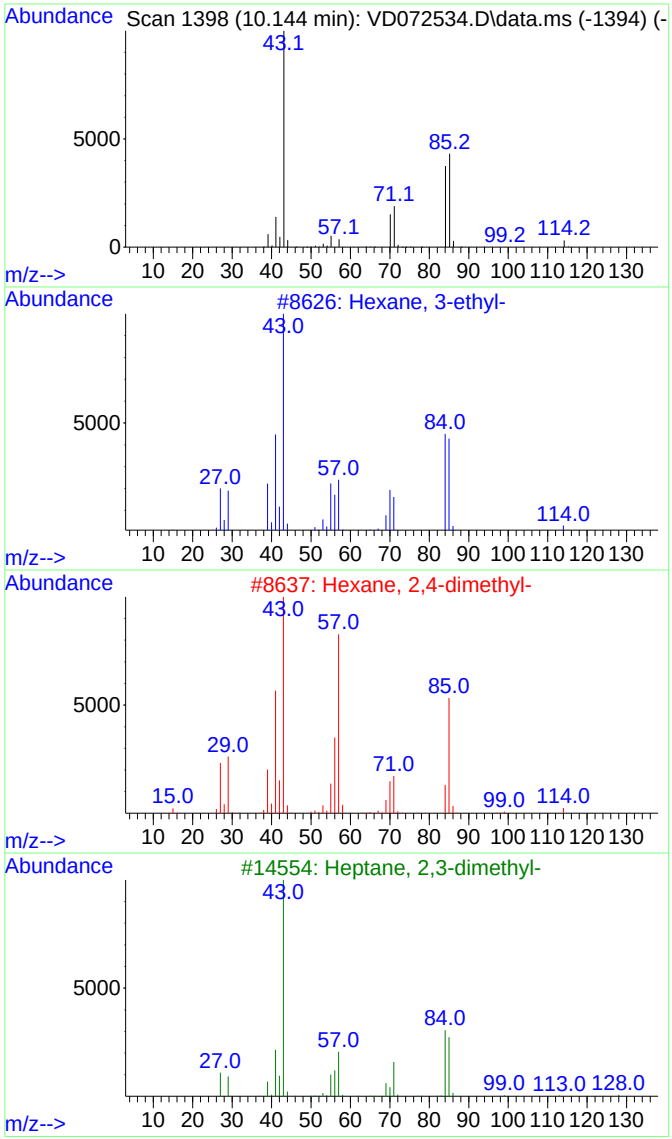
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260

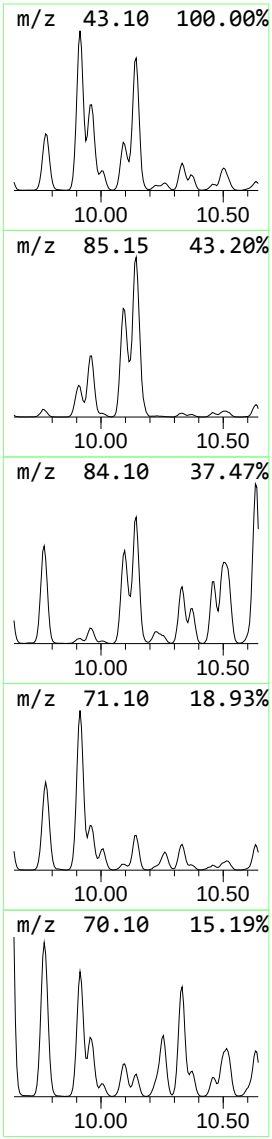
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexane, 3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.144	257.12 ug/l	9476690	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	86
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
4	Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	47
5	Octane	114	C8H18	000111-65-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072534.D
Acq On : 05 Apr 2022 14:48
Operator : VA/SY
Sample : N2247-04
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-1A-4-GR-10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.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, 2,3-dim...	4.950	243.7	ug/l	22148400	1	7.973	4543870	50.0
Pentane, 2,3-di...	8.067	474.6	ug/l	43132200	1	7.973	4543870	50.0
Cyclopentane, 1...	8.249	360.0	ug/l	32717800	1	7.973	4543870	50.0
Cyclopentane, 1...	8.455	678.4	ug/l	25003600	2	8.861	1842840	50.0
Cyclopentane, 1...	8.532	440.4	ug/l	16232500	2	8.861	1842840	50.0
Cyclopentane, 1...	9.626	1074.6	ug/l	39606700	2	8.861	1842840	50.0
Cyclopentane, 1...	9.767	614.9	ug/l	22661400	2	8.861	1842840	50.0
Diisoamyl ether	9.914	411.6	ug/l	15170800	2	8.861	1842840	50.0
1-Hexene, 5-met...	10.091	533.6	ug/l	19665700	2	8.861	1842840	50.0
Hexane, 3-ethyl-	10.144	257.1	ug/l	9476690	2	8.861	1842840	50.0