LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

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\82D031122S.M
Title : SW846 8260

Signal : TIC: VD072416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.497	592	608	624	rBV	815869	2808698	1.15%	0.071%
2	8.067	1037	1045	1056	rVB	1448114	3688982	1.51%	0.093%
3	8.250	1070	1076	1084	rVB	1213642	2959844	1.21%	0.074%
4	8.455	1101	1111	1118	rBV3	1140174	3063442	1.25%	0.077%
5	9.326	1248	1259	1269	rBV2	6858244	23771247	9.71%	0.598%
6	9.408	1269	1273	1281	rVB	3515013	6872652	2.81%	0.173%
7	9.632	1299	1311	1324	rVB2	8880331	22043279	9.00%	0.555%
8	9.773	1325	1335	1347	rVB2	10323591	22404334	9.15%	0.564%
9	9.920	1347	1360	1364	rBV	5230871	11425205	4.67%	0.287%
10	9.961	1364	1367	1373	rVB2	2647486	4869292	1.99%	0.122%
11	10.097	1382	1390	1395	rBV	9239783	20195487	8.25%	0.508%
12	10.149	1395	1399	1406	rVB	4565501	8973843	3.67%	0.226%
13	10.232	1406	1413	1417	rBV2	4114791	9953407	4.07%	0.250%
14	10.338	1424	1431	1435	rBV	28007271	58238716	23.79%	1.465%
15	10.373	1435	1437	1445	rVB	16249600	26124600	10.67%	0.657%
16	10.461	1445	1452	1454	rBV2	3977707	6579454	2.69%	0.166%
17	10.508	1454	1460	1471	rVB3	18457706	46435405	18.97%	1.168%
18	10.638	1471	1482	1484	rBV2	12904642	25433912	10.39%	0.640%
19	10.685	1484	1490	1498	rVB	47063089	99536099	40.66%	2.504%
20	10.779	1498	1506	1510	rBV2	24986495	55051419	22.49%	1.385%
21	10.820	1510	1513	1517	rVB2	5924086	8306982	3.39%	0.209%
22	10.867	1517	1521	1526	rVB	14055376	23598207	9.64%	0.594%
23	10.955	1526	1536	1543	rVB	37118791	79531493	32.48%	2.001%
24	11.061	1544	1554	1561	rBV	26174839	68388754	27.93%	1.720%
25	11.138	1561	1567	1568	rBV2	16393968	24986203	10.21%	0.629%
26	11.196	1574	1577	1580	rVB	11267796	14594293	5.96%	0.367%
27	11.249	1580	1586	1592	rBV2	73924404	157504965	64.33%	3.962%
28	11.302	1592	1595	1599	rVB	16504425	20640313	8.43%	0.519%
29	11.355	1599	1604	1609	rBV2	45811375	87691645	35.82%	2.206%
30	11.402	1609	1612	1615	rVB	13626780	18284406	7.47%	0.460%
31	11.455	1615	1621	1628	rVB	57821748	119817018	48.94%	3.014%
32	11.526	1628	1633	1637	rBV	12427002	22041108	9.00%	0.554%
33	11.573	1637	1641	1646	rVB4	3915207	6232743	2.55%	0.157%
34	11.632	1647	1651	1655	rBV3	3010582	4747968	1.94%	0.119%
35	11.685	1655	1660	1663	rBV	7966318	13923544	5.69%	0.350%
36	11.732	1663	1668	1672	rBV2	9467914	16552159	6.76%	0.416%

LSC Area Percent Report

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Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

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

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Title : SW846 8260

37	11.779	1672	1676	1680	rBV	30600867	52147554	21.30%	1.312%
38	11.832	1680	1685	1690	rBV5	22000856	41187952	16.82%	1.036%
39	11.896	1690	1696	1700	rBV5	58104302	134979788	55.13%	3.396%
40	11.991	1708	1712	1716	rBV2	18019740	35750701	14.60%	0.899%
41	12.055	1719	1723	1725	rBV	13168468	20185432	8.24%	0.508%
42	12.155	1733	1740	1747	rBV4	81614000	238572819	97.44%	6.002%
43	12.279	1757	1761	1765	rVB3	45054536	76254683	31.15%	1.918%
44	12.355	1765	1774	1777	rBV4	63796136	153228531	62.59%	3.855%
45	12.638	1817	1822	1827	rVB3	36362481	65012079	26.55%	1.635%
46	12.720	1827	1836	1840	rBV5	50980785	135528209	55.36%	3.409%
47	12.767	1841	1844	1845	rVV2	32257136	41580368	16.98%	1.046%
48	12.802	1845	1850	1856	rVB3	98136625	218320375	89.17%	5.492%
49	12.879	1856	1863	1868	rBV6	52217573	129800172	53.02%	3.265%
50	12.955	1869	1876	1882	rVV7	78532500	244830830	100.00%	6.159%
51	13.008	1882	1885	1891	rVB3	44623926	79187795	32.34%	1.992%
52	13.096	1891	1900	1904	rBV3	45842950	90223148	36.85%	2.270%
53	13.143	1904	1908	1911	rBV4	18330488	31688402	12.94%	0.797%
54	13.185	1912	1915	1928	rVB6	42990816	114895519	46.93%	2.890%
55	13.285	1928	1932	1933	rBV2	13908088	17956867	7.33%	0.452%
56	13.314	1933	1937	1941	rBV2	22852296	33279751	13.59%	0.837%
57	13.361	1942	1945	1948	rBV2	15351064	20629230	8.43%	0.519%
58	13.461	1955	1962	1967	rBV5	53547392	127659463	52.14%	3.211%
59	13.602	1983	1986	1990	rVB4	14094972	19751860	8.07%	0.497%
60	13.661	1990	1996	1999	rVV4	8558490	20603031	8.42%	0.518%
61	13.714	2000	2005	2019	rVB7	31316776	86798881	35.45%	2.184%
62	13.890	2029	2035	2040	rBV	74280358	144108879	58.86%	3.625%
63	13.932	2040	2042	2047	rVB3	19698336	27795610	11.35%	0.699%
64	13.996	2048	2053	2056	rBV3	19225878	31725123	12.96%	0.798%
65	14.102	2069	2071	2084	rVB3	30050488	64260840	26.25%	1.617%
66	14.214	2085	2090	2096	rVV4	17500983	34197355	13.97%	0.860%
67	14.279	2096	2101	2107	rVV4	17624242	33321557	13.61%	0.838%
68	14.332	2107	2110	2115	rVV4	9291878	17330610	7.08%	0.436%
69	14.396	2116	2121	2136	rVB4	47120772	114516664	46.77%	2.881%
70	14.561	2143	2149	2155	rBV4	25542276	46297798	18.91%	1.165%
71	14.614	2155	2158	2165	rVB3	6966511	11612697	4.74%	0.292%
72	14.755	2178	2182	2187	rBV4	4402775	8079156	3.30%	0.203%
73	14.814	2187	2192	2197	rVV3	11229888	22684533	9.27%	0.571%
74	14.867	2197	2201	2208	rVB5	10121188	18514455	7.56%	0.466%
75	15.137	2242	2247	2251	rVV3	1653798	3690665	1.51%	0.093%
76	15.190	2252	2256	2262	rVB4	3194371	6256547	2.56%	0.157%

LSC Area Percent Report

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Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

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\82D031122S.M
Title : SW846 8260

77	15.349	2279	2283	2290	rVB2	3780036	6297474	2.57%	0.158%
78	15.426	2290	2296	2301	rBV6	1862803	4179538	1.71%	0.105%
79	15.767	2349	2354	2360	rVB3	1385887	2935135	1.20%	0.074%

Sum of corrected areas: 3975129194

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
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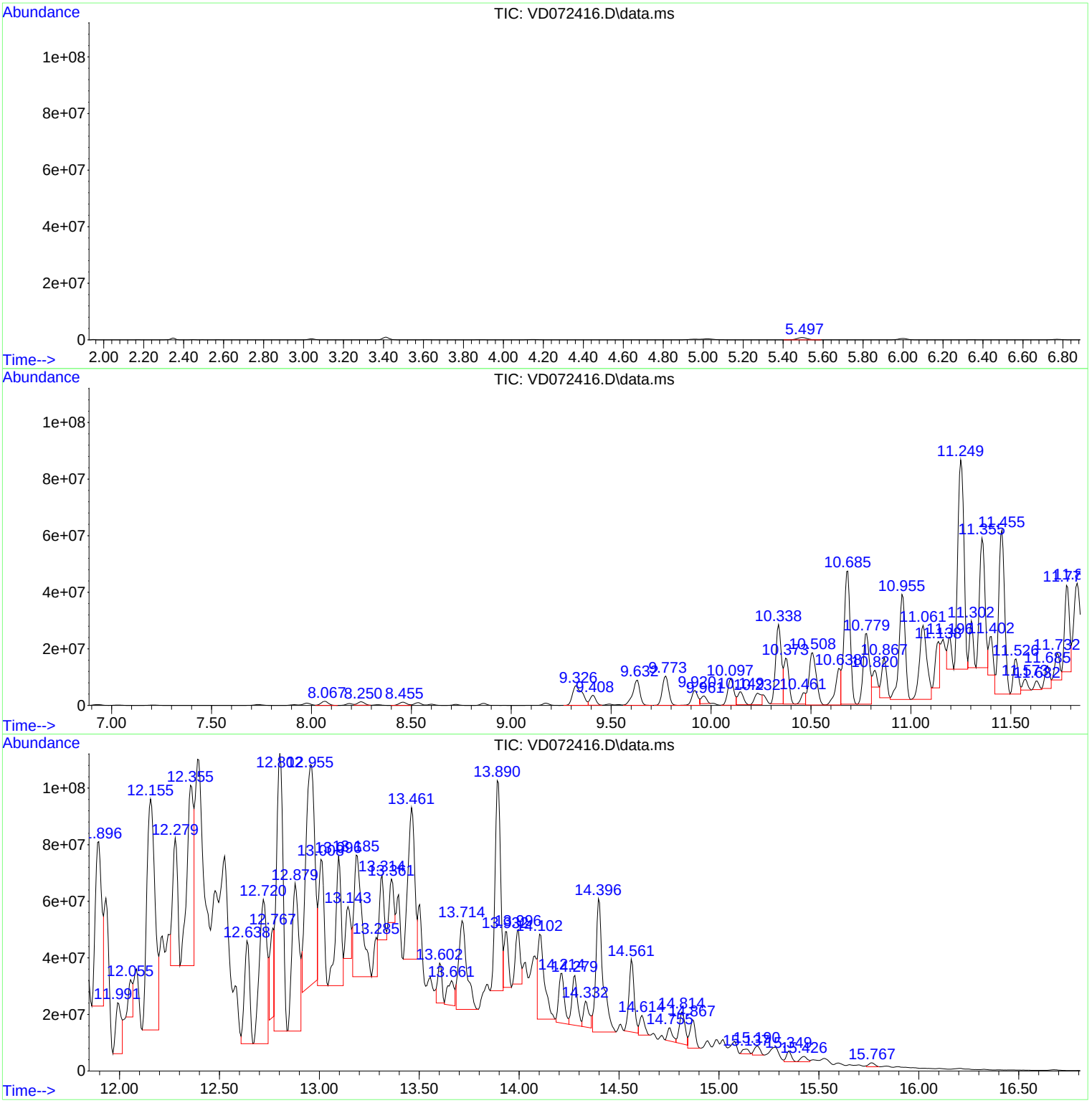
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

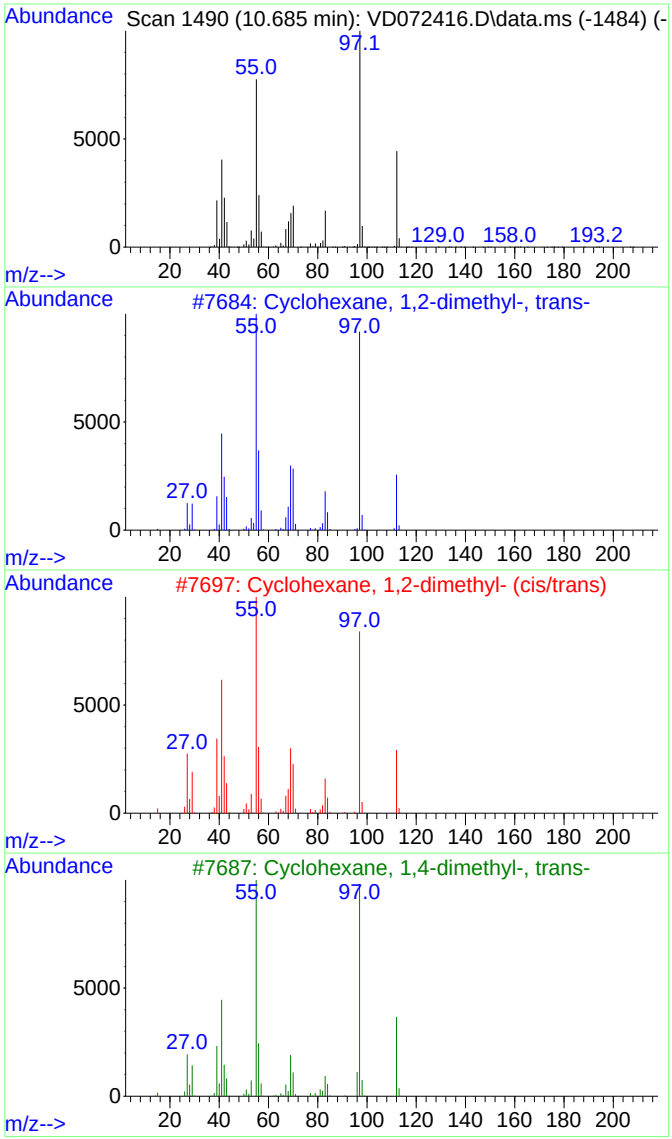
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

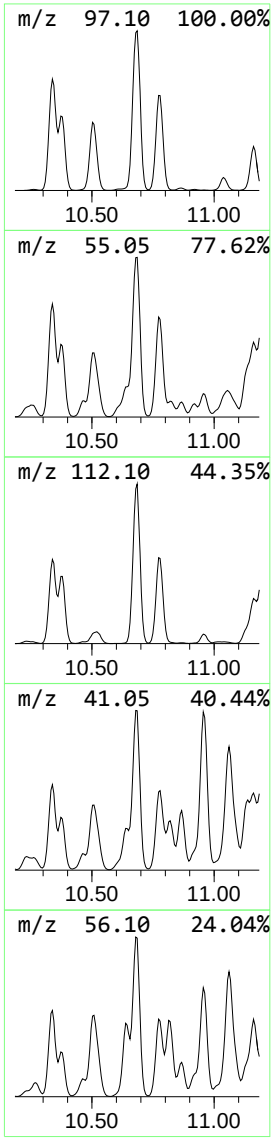
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.685	1048.20 ug/l	99536100	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	86
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

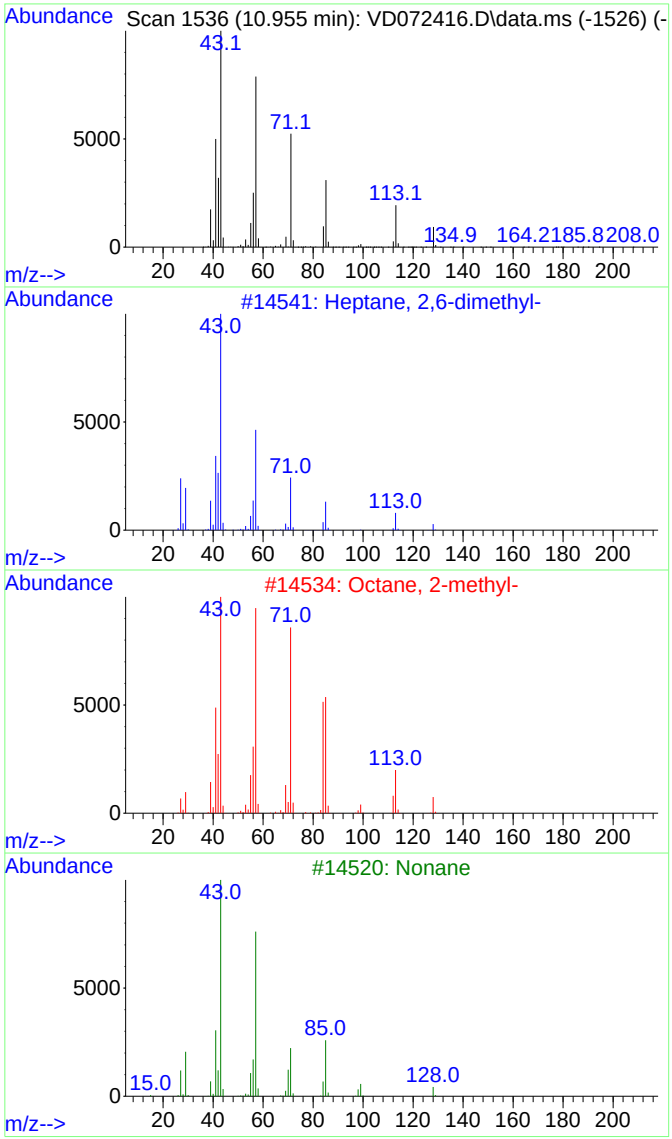
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

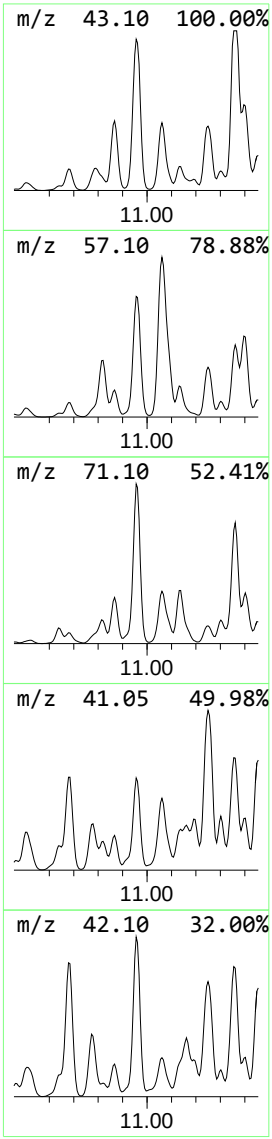
****

Peak Number 2 Heptane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.955	837.53 ug/l	79531500	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2	Octane, 2-methyl-	128	C9H20	003221-61-2	59
3	Nonane	128	C9H20	000111-84-2	58
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
5	3-Octanone	128	C8H16O	000106-68-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
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Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

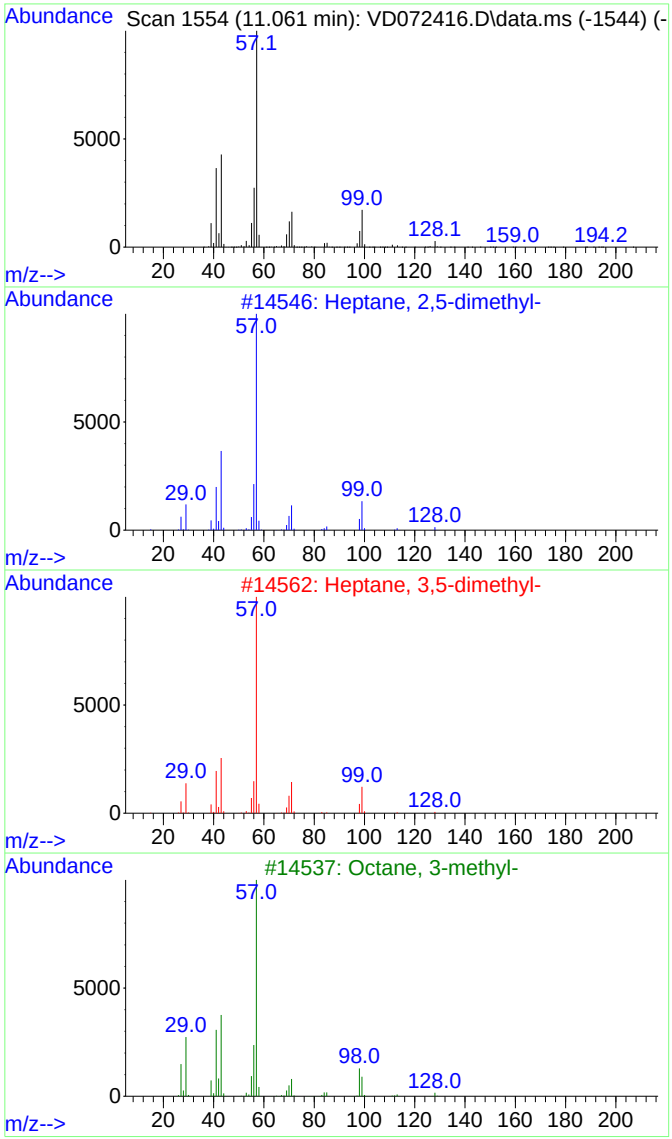
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

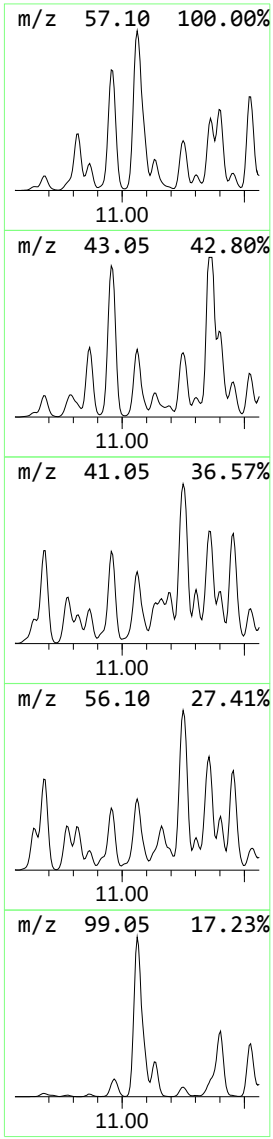
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	720.19 ug/l	68388800	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
3	Octane, 3-methyl-	128	C9H20	002216-33-3	53
4	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	52
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

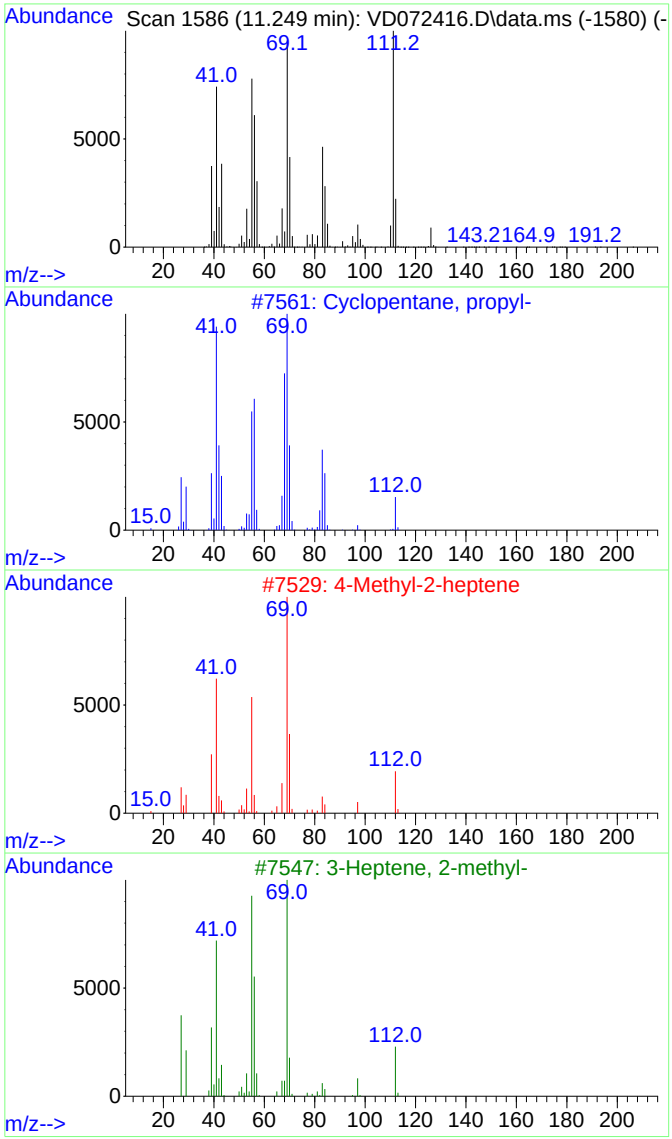
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

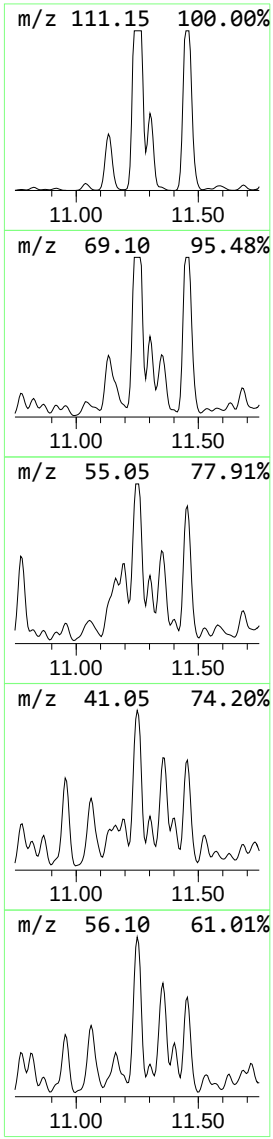
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentane, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.249	1658.66 ug/l	157505000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	52
2	4-Methyl-2-heptene	112	C8H16	003404-56-6	38
3	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	38
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5	Isocytosine	111	C4H5N3O	000108-53-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

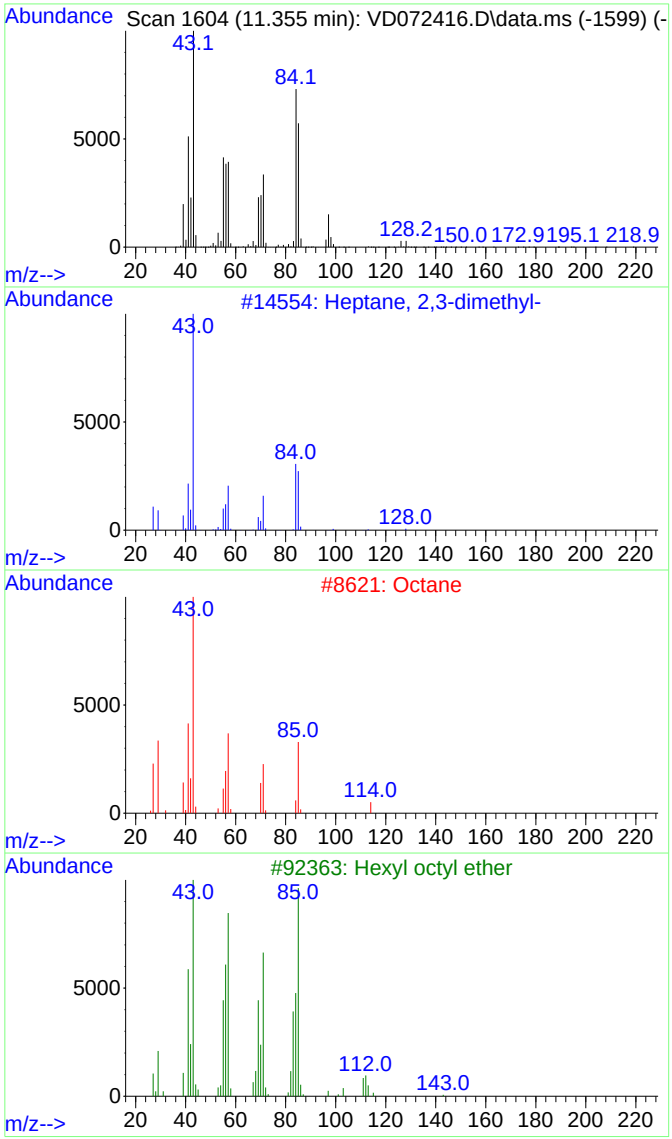
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

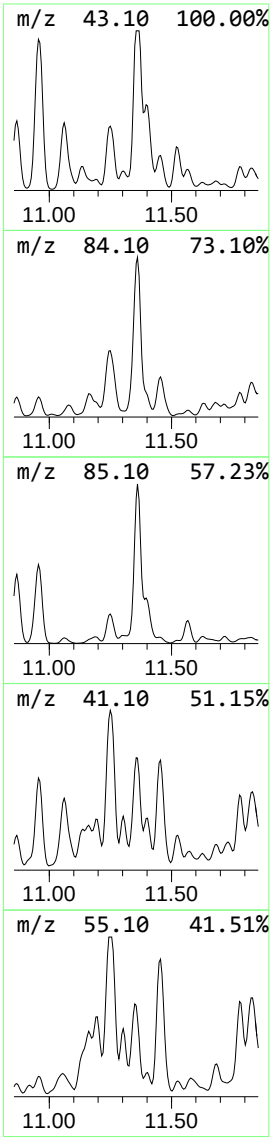
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptane, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.355	923.47 ug/l	87691600	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
2	Octane	114	C8H18	000111-65-9	53
3	Hexyl octyl ether	214	C14H30O	017071-54-4	53
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	50
5	1-Tetradecene	196	C14H28	001120-36-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

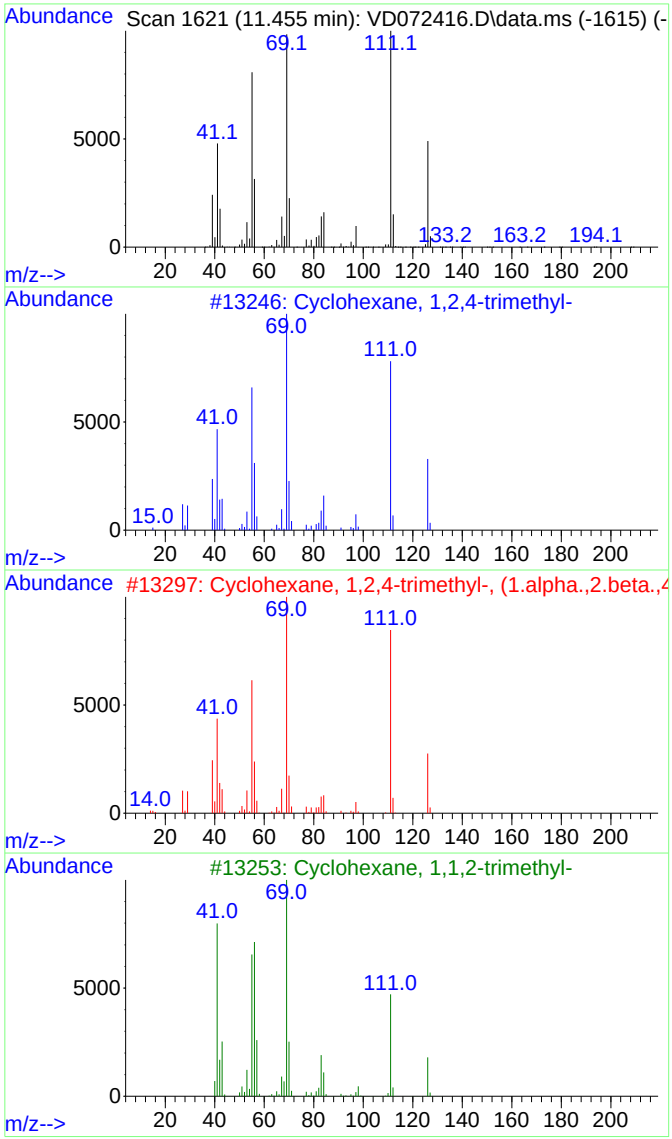
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

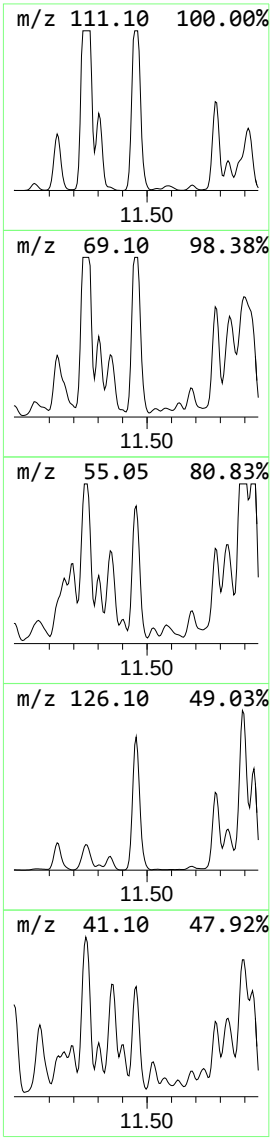
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.455	1261.77 ug/l	119817000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	96
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	95
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	83
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	80
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	80





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Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

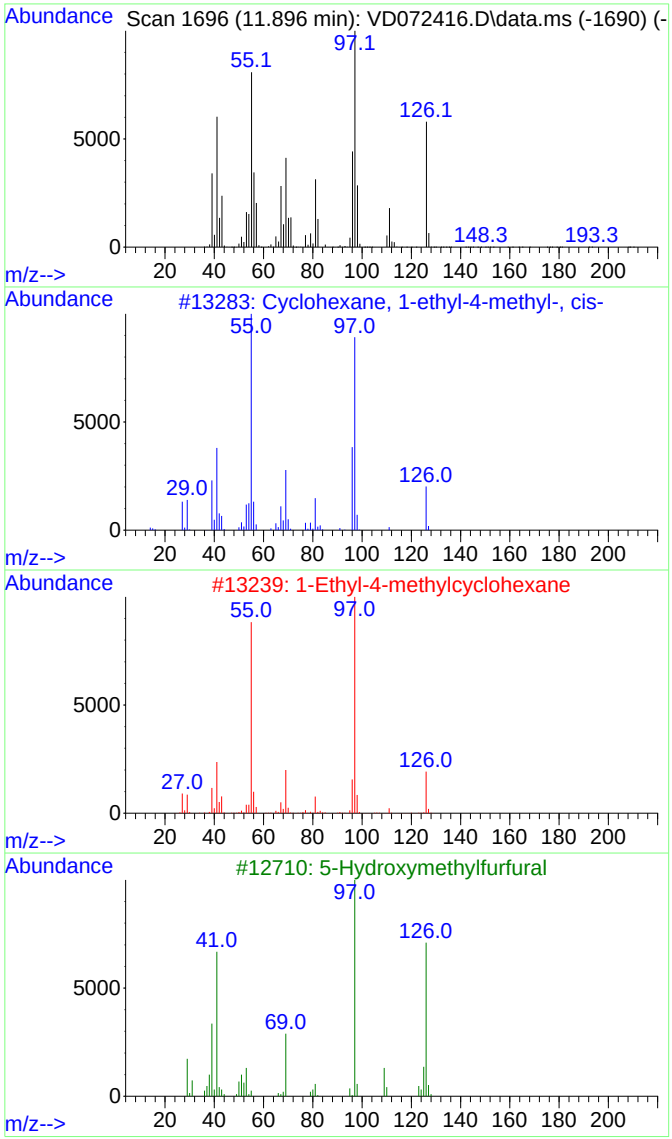
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

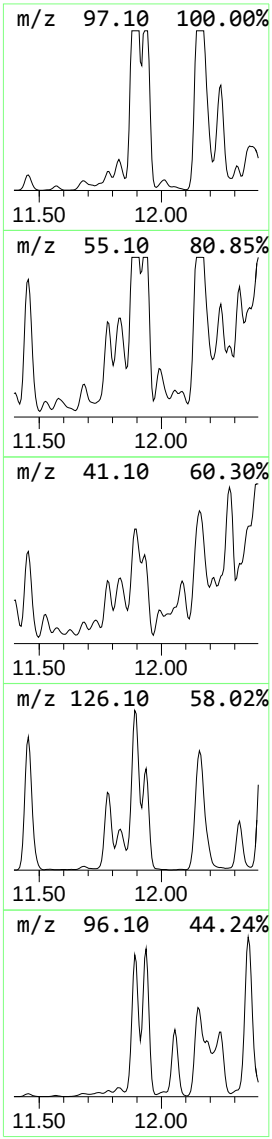
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	1421.45 ug/l	134980000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43
3	5-Hydroxymethylfurfural	126	C6H6O3	000067-47-0	43
4	Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	38
5	Cycloheptane, bromo-	176	C7H13Br	002404-35-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

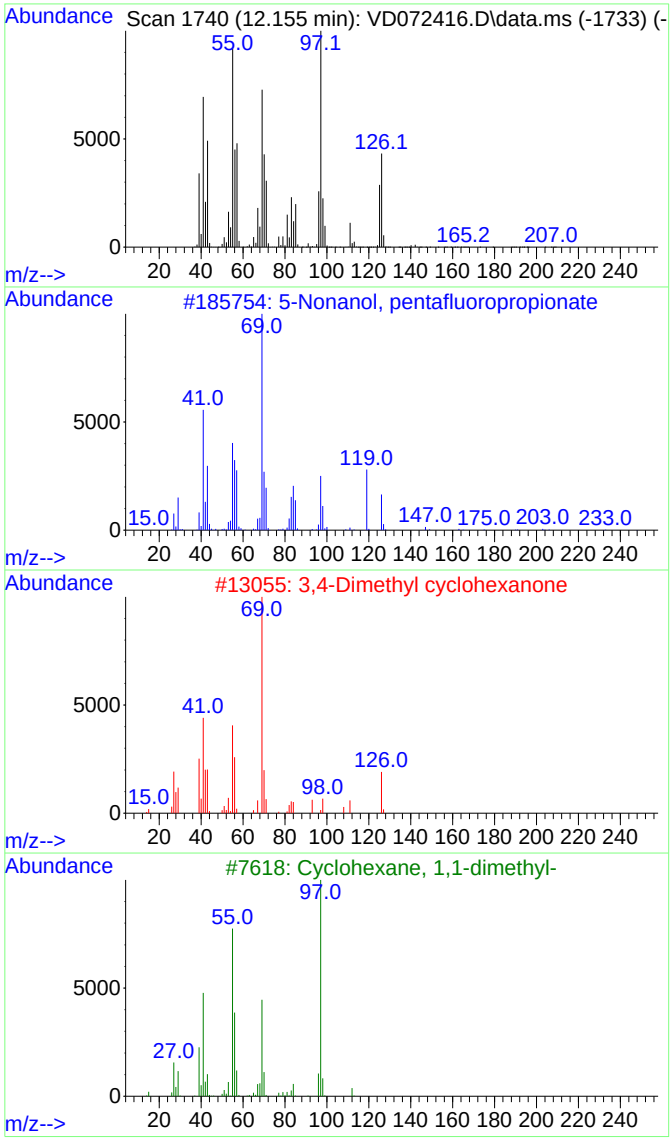
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

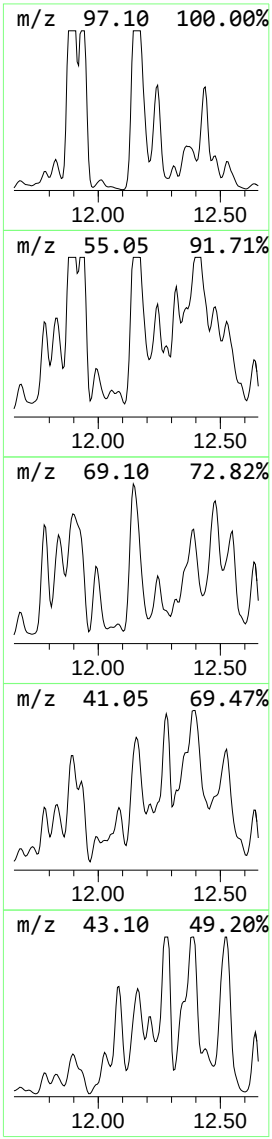
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown12.155 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.155	2512.37 ug/l	238573000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanol, pentafluoropropionate	290	C12H19F5O2	1000463-47-9	43
2	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	38
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	30
5	2,5-Dimethylcyclohexanone	126	C8H14O	000932-51-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

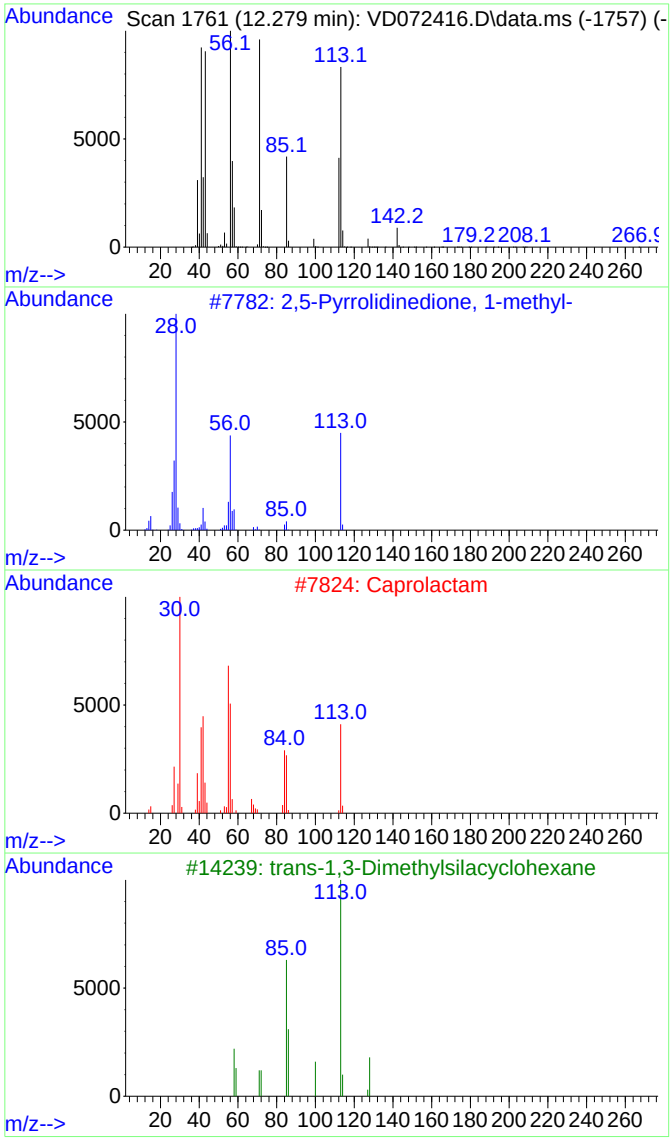
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

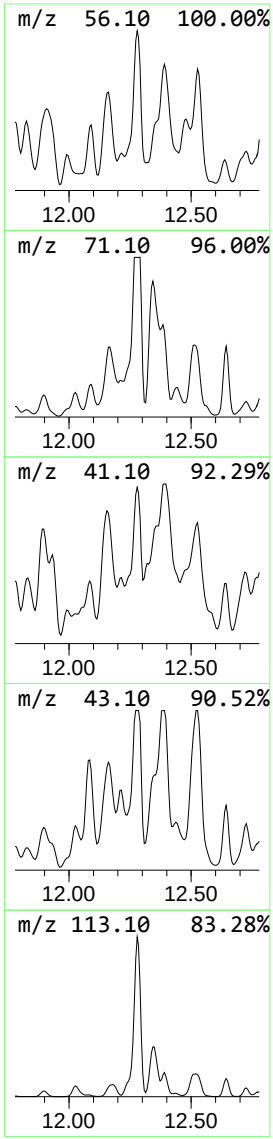
****

Peak Number 9 unknown12.279 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.279	803.02 ug/l	76254700	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	43
2	Caprolactam	113	C6H11NO	000105-60-2	43
3	trans-1,3-Dimethylsilacyclohexane	128	C7H16Si	101772-69-4	43
4	1-Piperidinecarboxaldehyde	113	C6H11NO	002591-86-8	38
5	Diaziridinone, bis(1,1-dimethylp...	198	C11H22N2O	019656-75-8	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

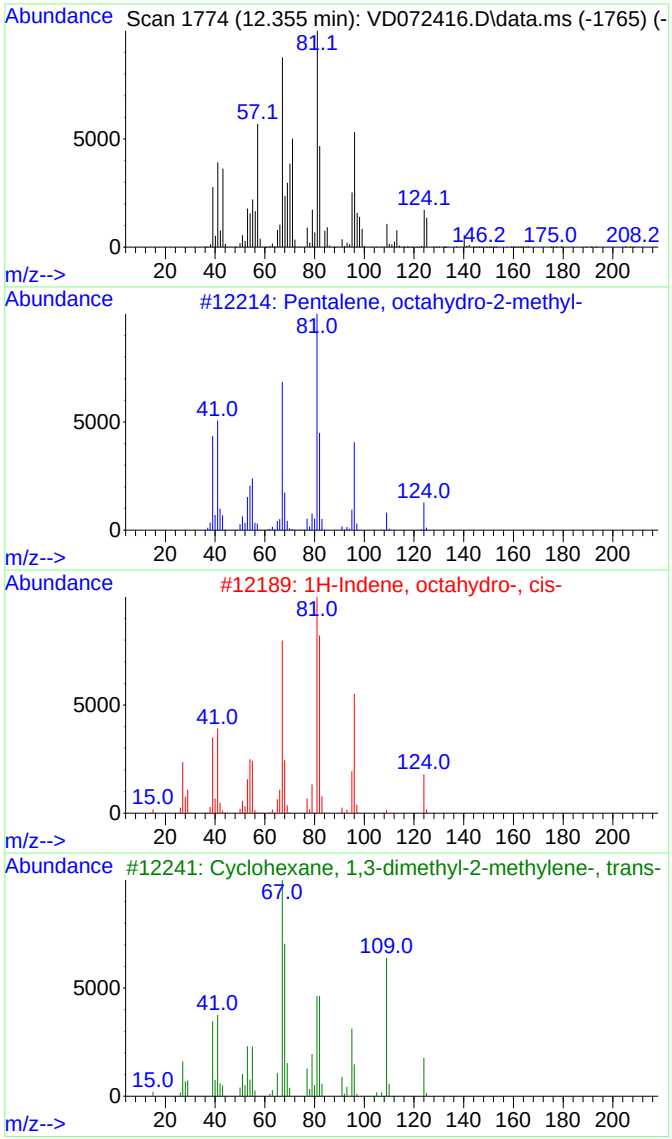
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

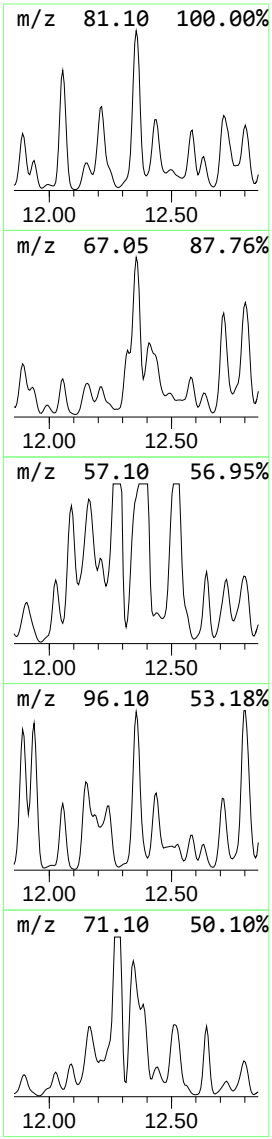
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentalene, octahydro-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.355	1613.62 ug/l	153229000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
2	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	53
3	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	46
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	46
5	1-Methylcyclooctene	124	C9H16	000933-11-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072416.D
Acq On : 24 Mar 2022 19:11
Operator : VA/SY
Sample : N2077-13RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-3-(2.5-3.0)RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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
Cyclohexane, 1,...	10.685	1048.2	ug/l	99536100	3	11.644	4747970	50.0
Heptane, 2,6-di...	10.955	837.5	ug/l	79531500	3	11.644	4747970	50.0
Heptane, 2,5-di...	11.061	720.2	ug/l	68388800	3	11.644	4747970	50.0
Cyclopentane, p...	11.249	1658.7	ug/l	157505000	3	11.644	4747970	50.0
Heptane, 2,3-di...	11.355	923.5	ug/l	87691600	3	11.644	4747970	50.0
Cyclohexane, 1,...	11.455	1261.8	ug/l	119817000	3	11.644	4747970	50.0
Cyclohexane, 1-...	11.896	1421.5	ug/l	134980000	3	11.644	4747970	50.0
unknown12.155	12.155	2512.4	ug/l	238573000	3	11.644	4747970	50.0
unknown12.279	12.279	803.0	ug/l	76254700	3	11.644	4747970	50.0
Pentalene, octa...	12.355	1613.6	ug/l	153229000	3	11.644	4747970	50.0