LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

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_Y\methods\82Y111521S.M
Title : SW846 8260

Signal : TIC: VY006766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.728	960	969	974	rBV	75267	178197	3.27%	0.235%
2	7.801	974	981	990	rVB	125001	287597	5.28%	0.379%
3	8.149	1028	1038	1050	rBV	91373	198509	3.64%	0.262%
4	8.697	1120	1128	1137	rBV	211617	392453	7.20%	0.517%
5	9.191	1197	1209	1215	rBV	39886	89747	1.65%	0.118%
6	9.825	1307	1313	1325	rVB2	53310	122290	2.24%	0.161%
7	9.965	1325	1336	1347	rVB	41484	95414	1.75%	0.126%
8	10.185	1364	1372	1387	rVB	398986	721323	13.23%	0.951%
9	10.374	1395	1403	1411	rVB	223002	389737	7.15%	0.514%
10	10.526	1423	1428	1434	rVB	37718	65952	1.21%	0.087%
11	10.624	1434	1444	1449	rBV	51669	103614	1.90%	0.137%
12	10.807	1468	1474	1479	rBV	69246	106737	1.96%	0.141%
13	10.910	1486	1491	1497	rBV	42442	78056	1.43%	0.103%
14	10.971	1497	1501	1504	rBV2	50983	78134	1.43%	0.103%
15	11.038	1508	1512	1516	rVV	112752	187364	3.44%	0.247%
16	11.093	1516	1521	1527	rVB	123336	219329	4.02%	0.289%
17	11.209	1534	1540	1544	rBV3	93105	167875	3.08%	0.221%
18	11.282	1544	1552	1563	rVB4	396325	901426	16.54%	1.189%
19	11.386	1563	1569	1574	rBV	349075	538273	9.87%	0.710%
20	11.496	1581	1587	1592	rBV	304178	478876	8.78%	0.631%
21	11.630	1605	1609	1612	rVV	75268	117232	2.15%	0.155%
22	11.679	1612	1617	1618	rVV2	135234	226377	4.15%	0.298%
23	11.715	1618	1623	1631	rVV	1851780	2935191	53.84%	3.870%
24	11.782	1631	1634	1640	rVB	168467	267722	4.91%	0.353%
25	11.843	1640	1644	1647	rBV3	33732	59060	1.08%	0.078%
26	11.935	1654	1659	1663	rVB2	89578	142350	2.61%	0.188%
27	12.008	1663	1671	1678	rBV5	342006	903687	16.58%	1.192%
28	12.063	1678	1680	1683	rVB2	62813	64751	1.19%	0.085%
29	12.124	1686	1690	1695	rVB	392510	546657	10.03%	0.721%
30	12.203	1699	1703	1706	rBV3	206034	349656	6.41%	0.461%
31	12.246	1706	1710	1715	rVB3	348274	656905	12.05%	0.866%
32	12.325	1720	1723	1725	rVV4	103434	163392	3.00%	0.215%
33	12.392	1725	1734	1735	rVV5	286225	776322	14.24%	1.024%
34	12.416	1735	1738	1740	rVV	579221	836230	15.34%	1.103%
35	12.441	1740	1742	1746	rVV	517986	711126	13.04%	0.938%
36	12.489	1746	1750	1753	rVV2	382189	668720	12.27%	0.882%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

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_Y\methods\82Y111521S.M
Title : SW846 8260

37	12.526	1753	1756	1760	rVV	532092	755040	13.85%	0.996%
38	12.575	1760	1764	1768	rVV4	122626	235481	4.32%	0.311%
39	12.648	1772	1776	1783	rVB4	228646	455549	8.36%	0.601%
40	12.727	1783	1789	1793	rBV4	160888	378852	6.95%	0.500%
41	12.806	1793	1802	1808	rVV	3386737	5451586	100.00%	7.188%
42	12.861	1808	1811	1816	rVB2	295942	465697	8.54%	0.614%
43	12.959	1822	1827	1832	rBV3	237119	583201	10.70%	0.769%
44	13.008	1832	1835	1837	rVV2	236615	334261	6.13%	0.441%
45	13.044	1837	1841	1847	rVB	872628	1334220	24.47%	1.759%
46	13.105	1847	1851	1855	rBV3	141502	237481	4.36%	0.313%
47	13.172	1858	1862	1867	rBV	220609	375590	6.89%	0.495%
48	13.227	1867	1871	1873	rBV2	184562	259289	4.76%	0.342%
49	13.319	1879	1886	1890	rBV4	696286	1452553	26.64%	1.915%
50	13.367	1890	1894	1897	rVV2	653066	1003856	18.41%	1.324%
51	13.404	1897	1900	1902	rVV	455171	677813	12.43%	0.894%
52	13.434	1902	1905	1913	rVV3	819587	1387171	25.45%	1.829%
53	13.508	1913	1917	1921	rVV	544714	696097	12.77%	0.918%
54	13.623	1932	1936	1940	rVB2	311989	470584	8.63%	0.621%
55	13.672	1940	1944	1952	rBV3	261945	507263	9.30%	0.669%
56	13.757	1952	1958	1962	rBV	3754778	5416389	99.35%	7.142%
57	13.800	1962	1965	1967	rBV2	196754	226305	4.15%	0.298%
58	13.916	1980	1984	1990	rBV5	404485	734643	13.48%	0.969%
59	13.971	1990	1993	1997	rVB	446539	594071	10.90%	0.783%
60	14.020	1997	2001	2006	rVB2	477498	763495	14.01%	1.007%
61	14.081	2006	2011	2016	rBV2	650018	1016863	18.65%	1.341%
62	14.148	2016	2022	2027	rBV5	378418	786163	14.42%	1.037%
63	14.203	2027	2031	2033	rBV3	219108	316049	5.80%	0.417%
64	14.257	2033	2040	2047	rVV5	1087165	3147744	57.74%	4.151%
65	14.318	2047	2050	2057	rVB2	611183	985785	18.08%	1.300%
66	14.385	2057	2061	2064	rBV	732115	952070	17.46%	1.255%
67	14.422	2064	2067	2072	rVB3	565248	784824	14.40%	1.035%
68	14.483	2072	2077	2080	rBV6	284711	458322	8.41%	0.604%
69	14.526	2081	2084	2087	rVB	173303	193089	3.54%	0.255%
70	14.617	2094	2099	2104	rVB	4051793	5347619	98.09%	7.051%
71	14.684	2104	2110	2114	rBV4	940398	1867686	34.26%	2.463%
72	14.733	2114	2118	2125	rVB2	1558429	2523538	46.29%	3.328%
73	14.843	2133	2136	2144	rVB3	403201	798175	14.64%	1.052%
74	14.946	2149	2153	2157	rVB4	419079	603494	11.07%	0.796%
75	15.056	2165	2171	2175	rBV5	465900	1157326	21.23%	1.526%
76	15.099	2175	2178	2181	rVV	376667	648584	11.90%	0.855%

LSC Area Percent Report

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Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

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_Y\methods\82Y111521S.M
Title : SW846 8260

77	15.141	2181	2185	2191	rVB4	771846	1478325	27.12%	1.949%
78	15.215	2192	2197	2203	rBV	1164707	2078837	38.13%	2.741%
79	15.294	2207	2210	2214	rVV3	343689	491258	9.01%	0.648%
80	15.349	2215	2219	2225	rVV4	445976	981405	18.00%	1.294%
81	15.440	2229	2234	2242	rVB	2899480	4291203	78.71%	5.658%
82	15.544	2242	2251	2256	rBV6	419172	1295679	23.77%	1.708%
83	15.611	2257	2262	2267	rVB4	400848	750221	13.76%	0.989%
84	15.733	2278	2282	2289	rVB2	616437	1100343	20.18%	1.451%
85	16.038	2326	2332	2337	rVB5	400822	746902	13.70%	0.985%
86	16.233	2358	2364	2370	rVB2	438904	897926	16.47%	1.184%
87	16.294	2371	2374	2381	rVB4	120077	202125	3.71%	0.267%
88	16.501	2401	2408	2413	rBV8	99405	314360	5.77%	0.415%

Sum of corrected areas: 75838683

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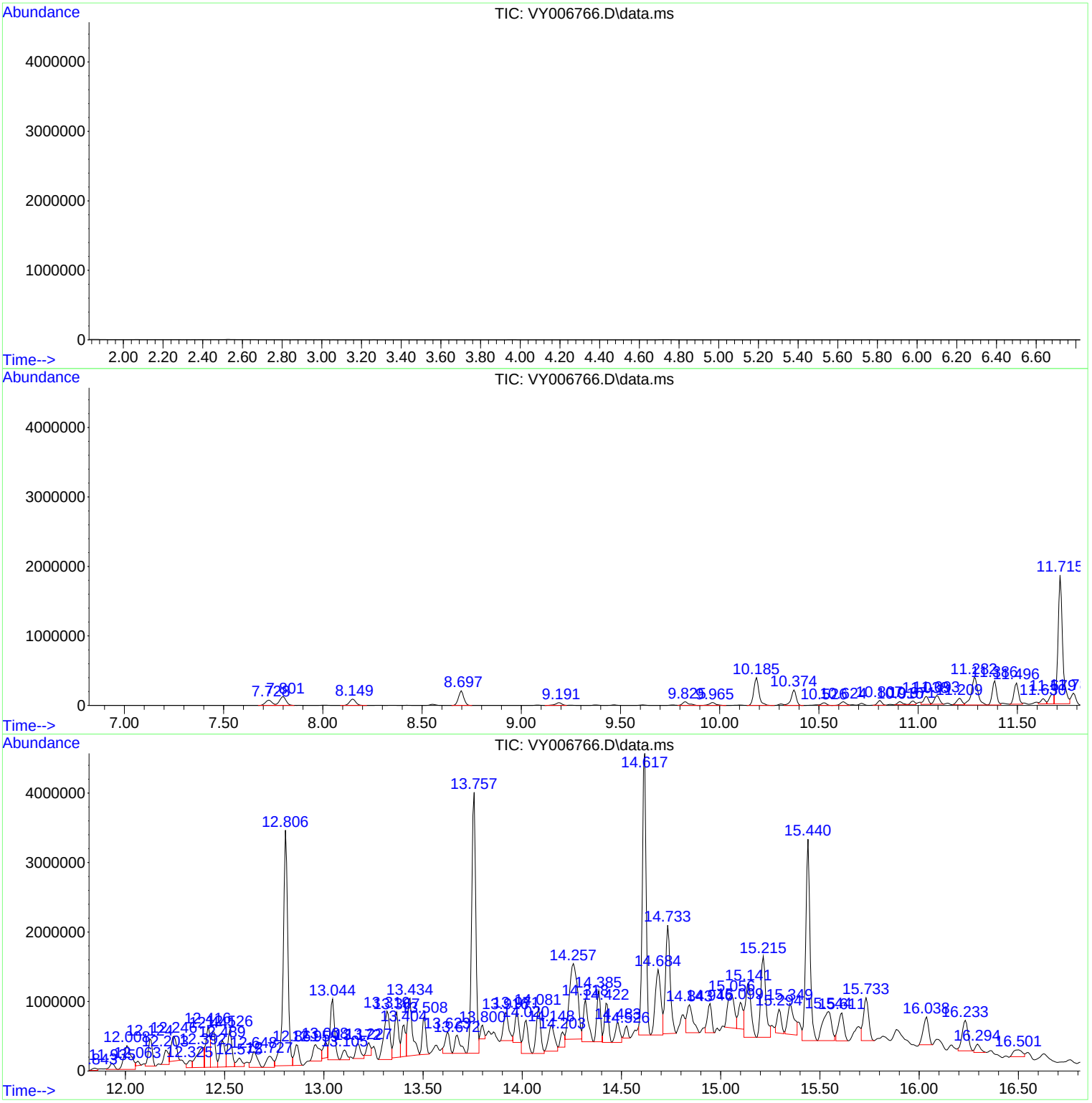
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

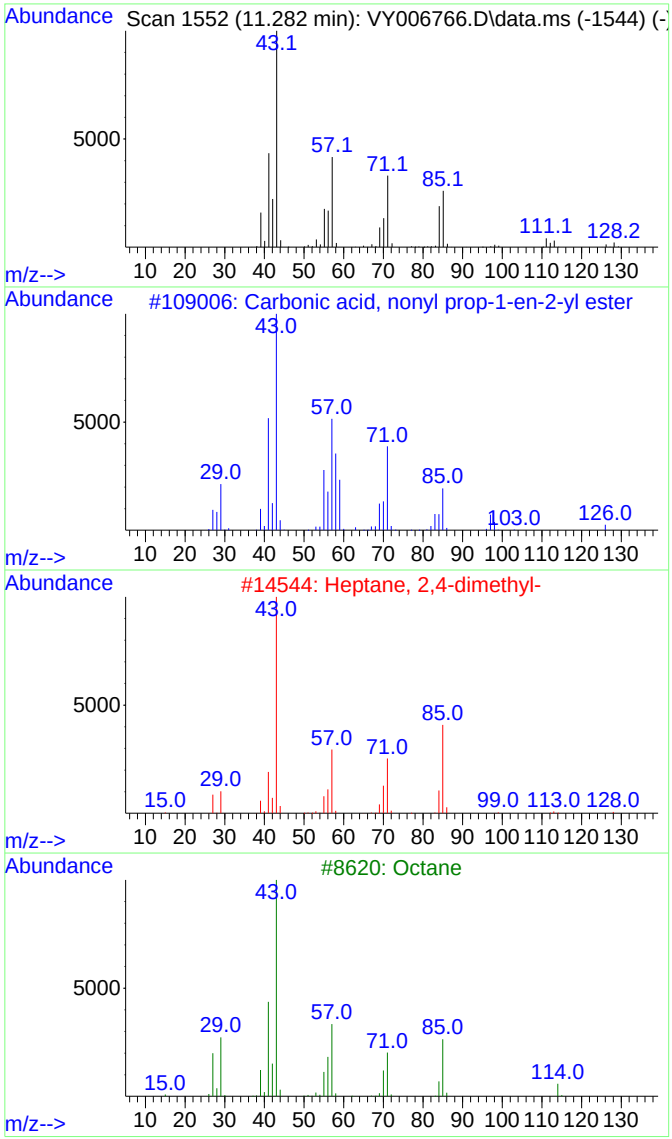
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

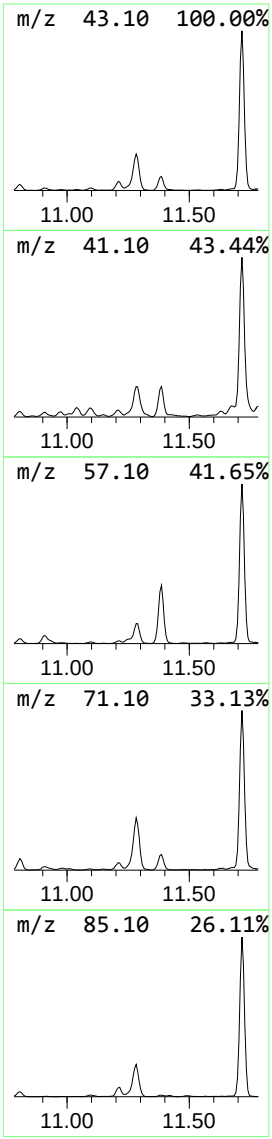
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Carbonic acid, nonyl prop-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.282	94.12 ug/l	901426	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Octane	114	C8H18	000111-65-9	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

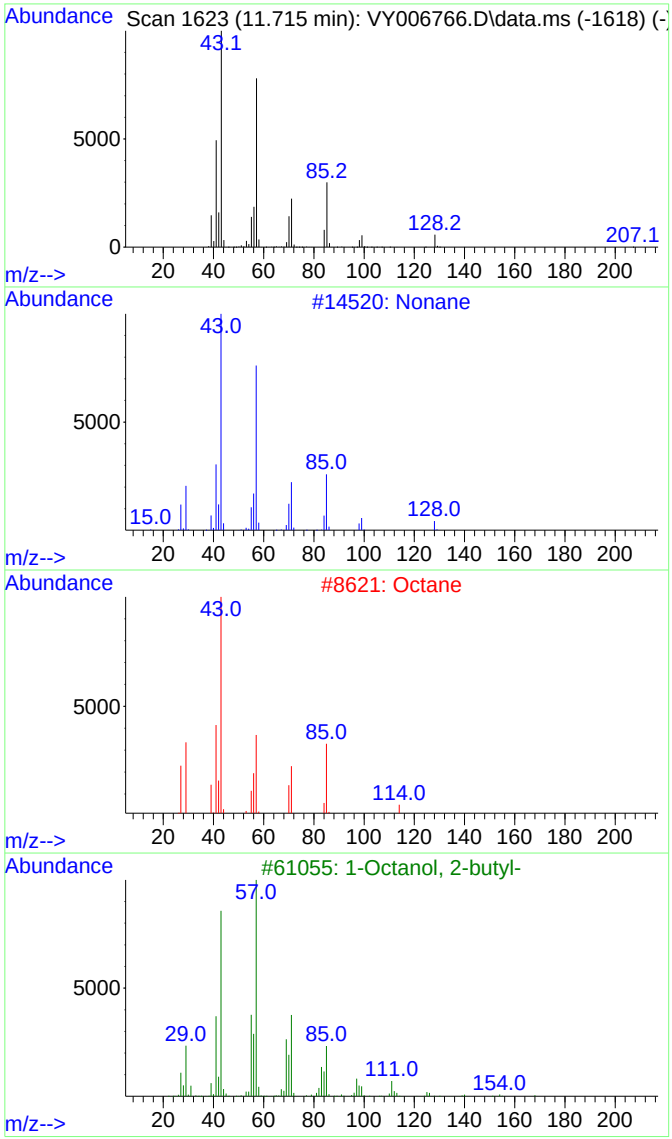
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

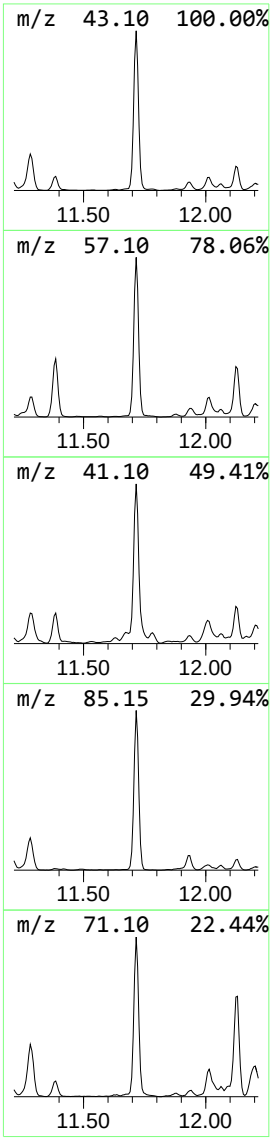
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Nonane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.715	306.47 ug/l	2935190	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	97
2	Octane	114	C8H18	000111-65-9	72
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
4	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

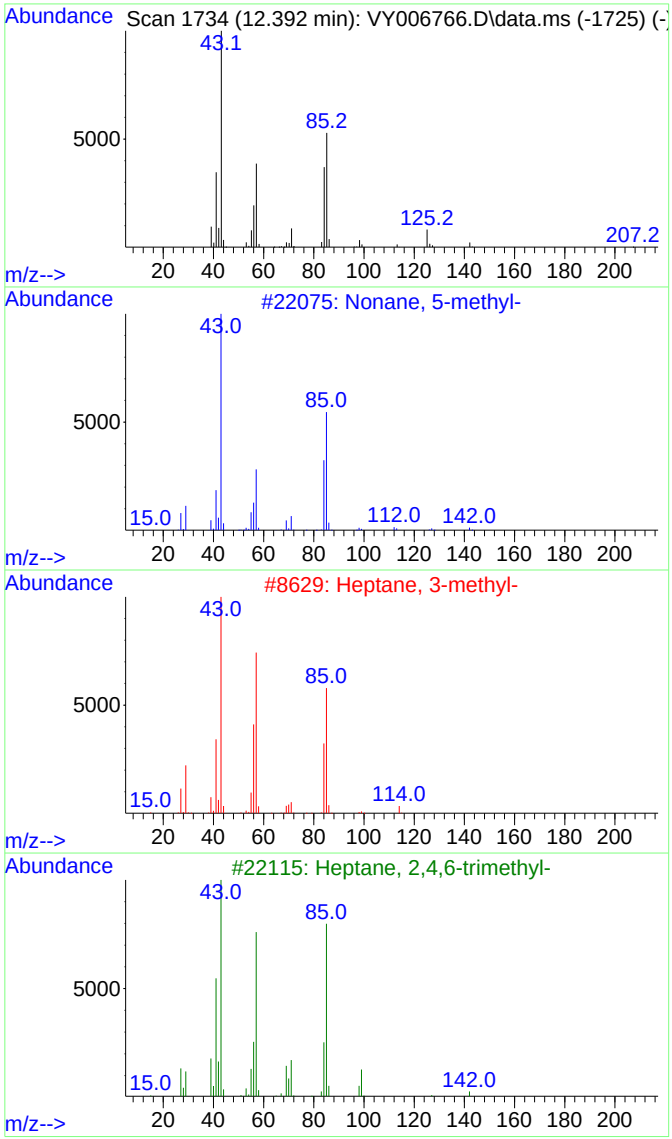
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

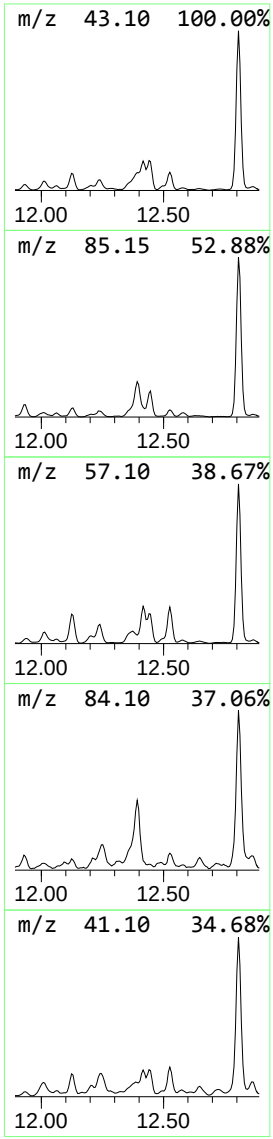
****

Peak Number 3 Nonane, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	81.06 ug/l	776322	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methyl-	142	C10H22	015869-85-9	83
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
3	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	68
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	64
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
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Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

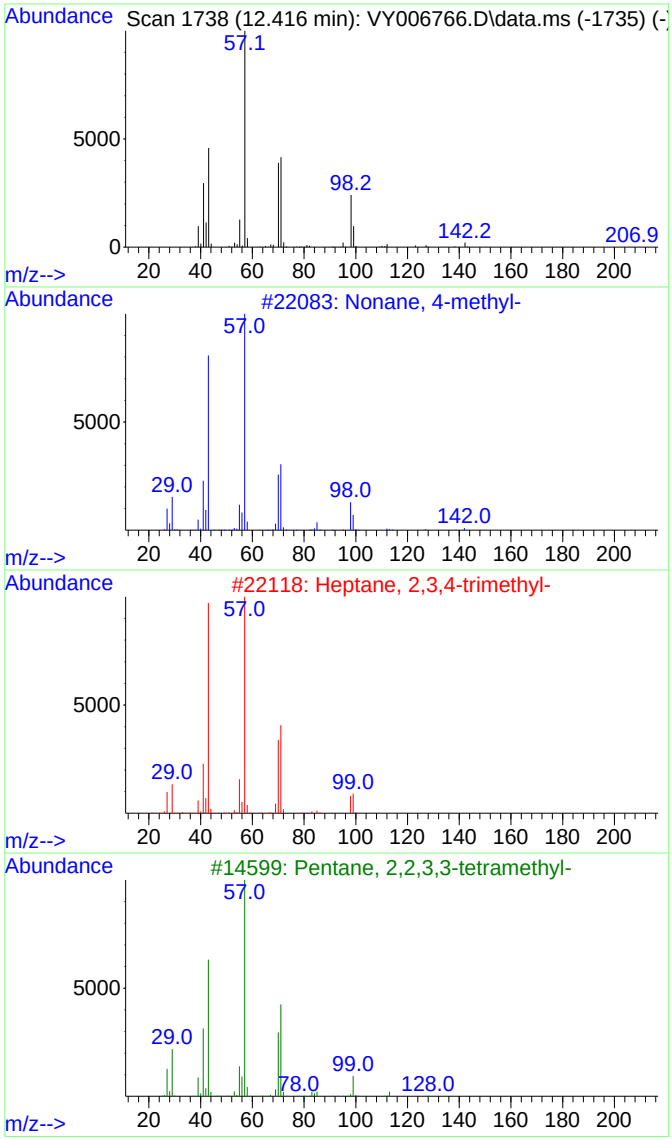
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

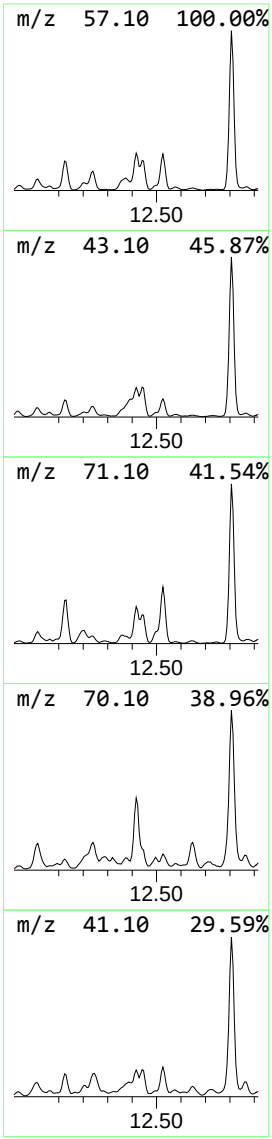
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Nonane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	87.31 ug/l	836230	Chlorobenzene-d5	11.496

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Heptane, 4-propyl-	142	C10H22	003178-29-8	43
5	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

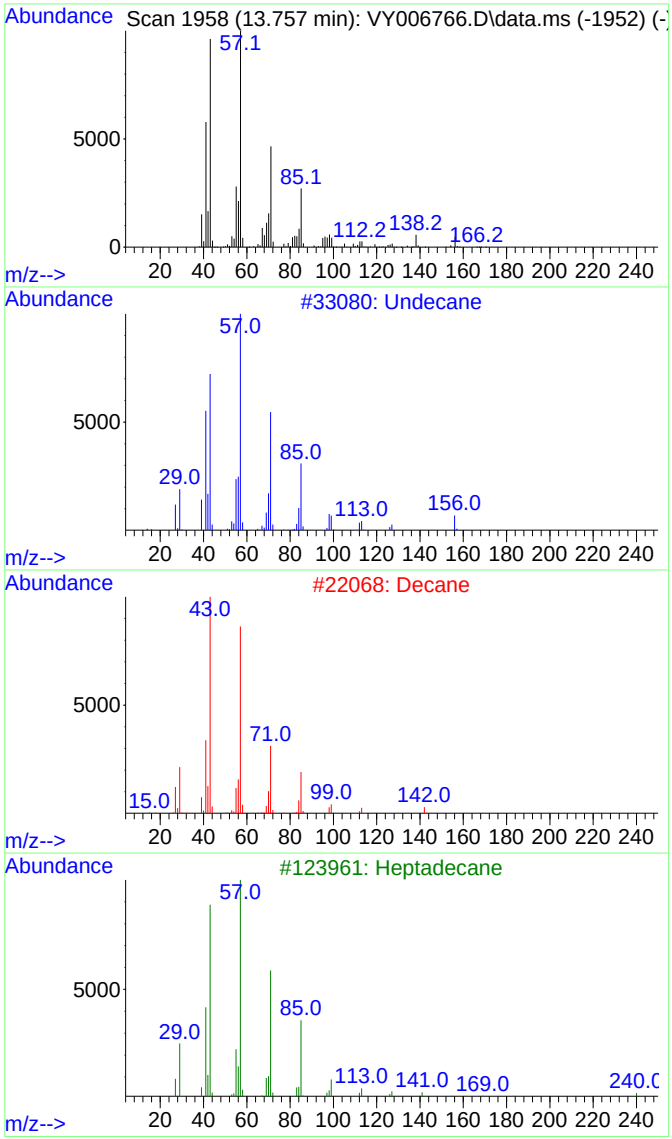
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

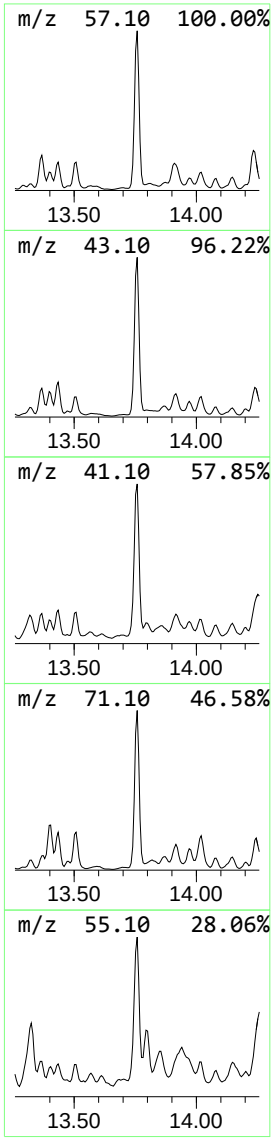
****

Peak Number 5 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.758	195.23 ug/l	5416390	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	81
2	Decane	142	C10H22	000124-18-5	72
3	Heptadecane	240	C17H36	000629-78-7	59
4	Tridecane	184	C13H28	000629-50-5	59
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59





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Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

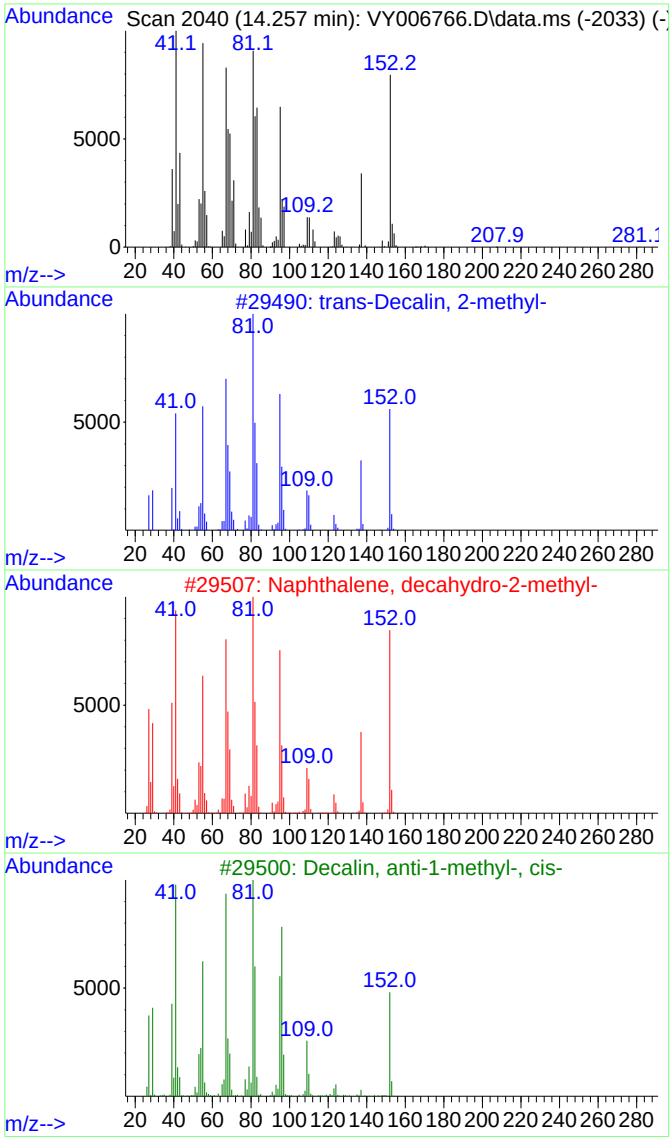
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

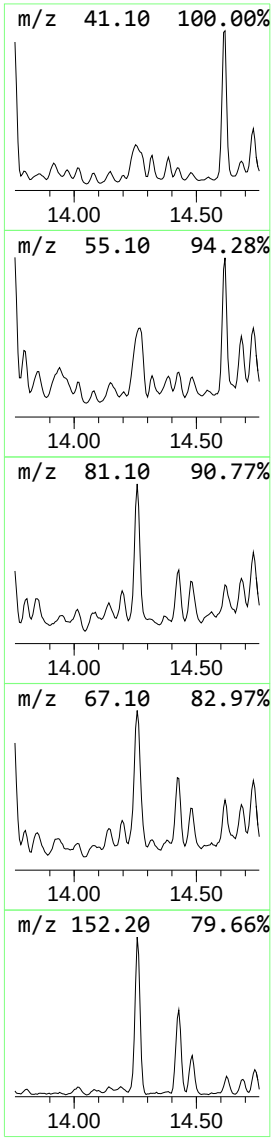
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	113.46 ug/l	3147740	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	76
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	68
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

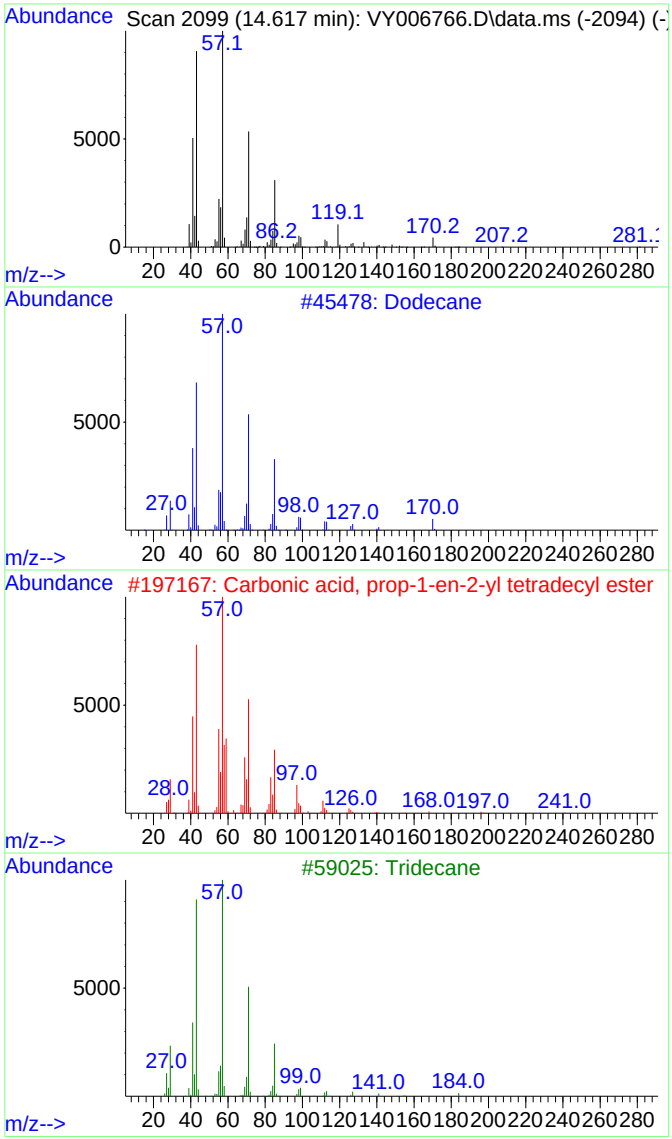
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

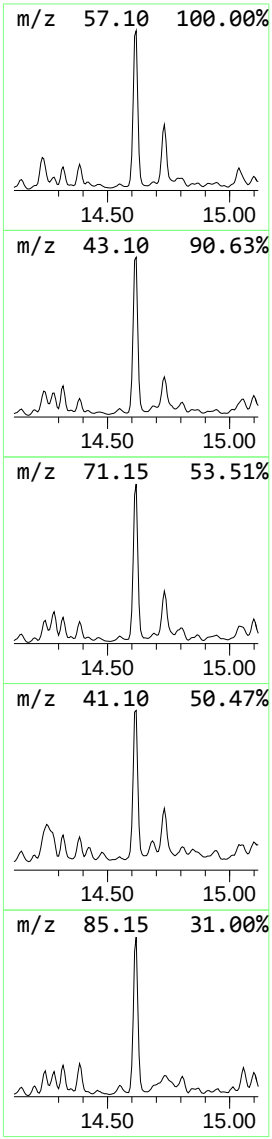
****

Peak Number 7 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.617	192.75 ug/l	5347620	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

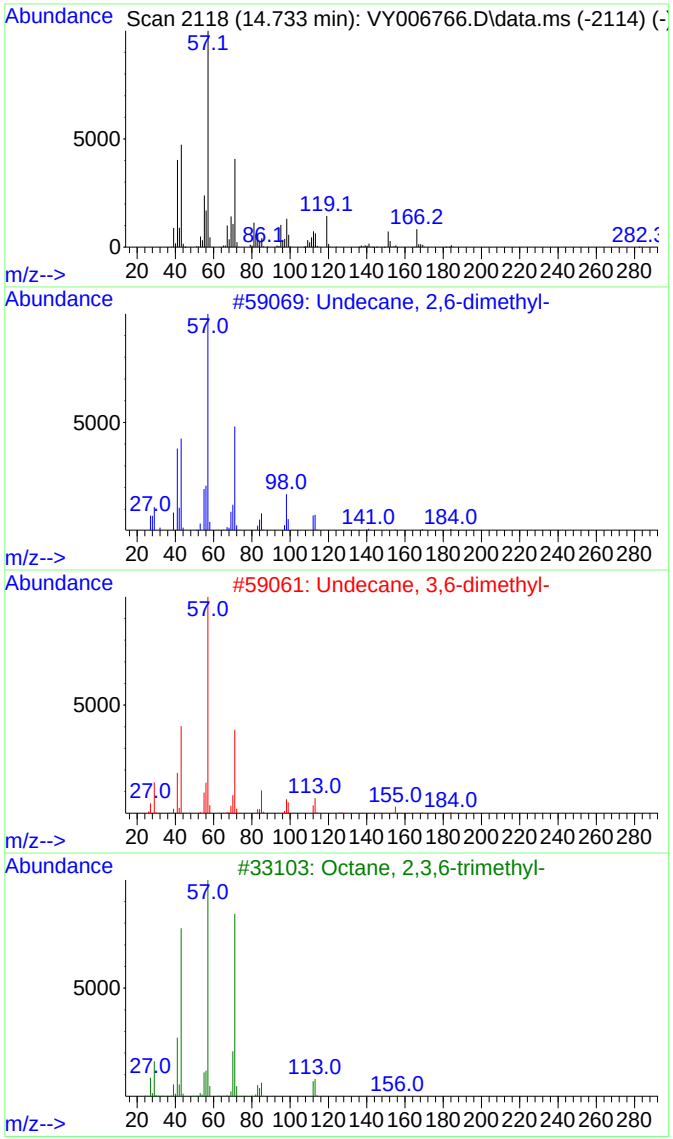
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

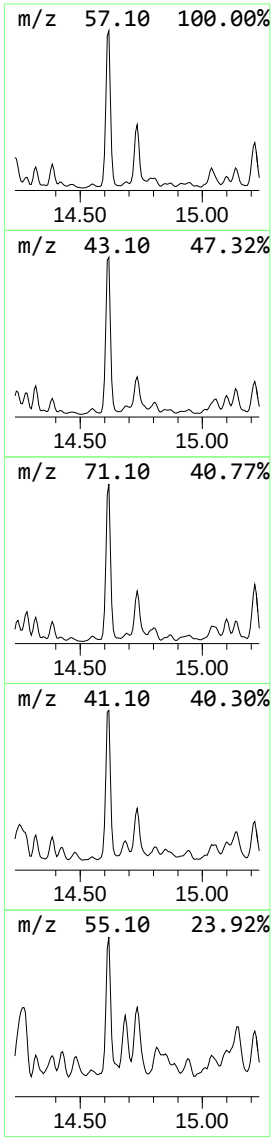
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	90.96 ug/l	2523540	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
3	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	43
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	43
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

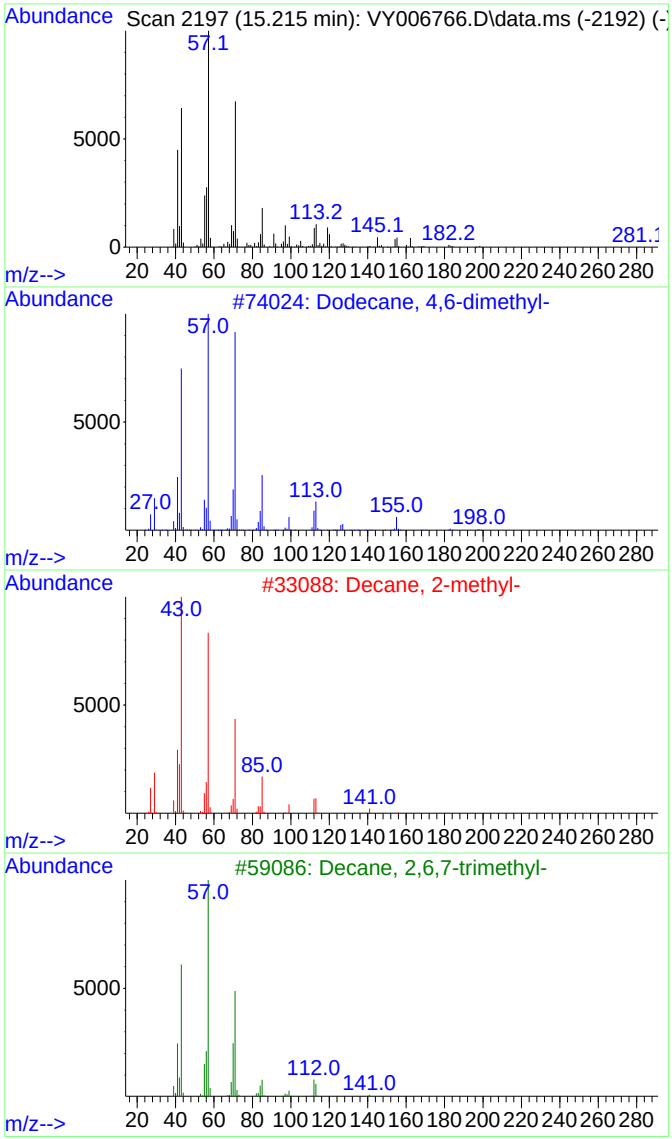
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

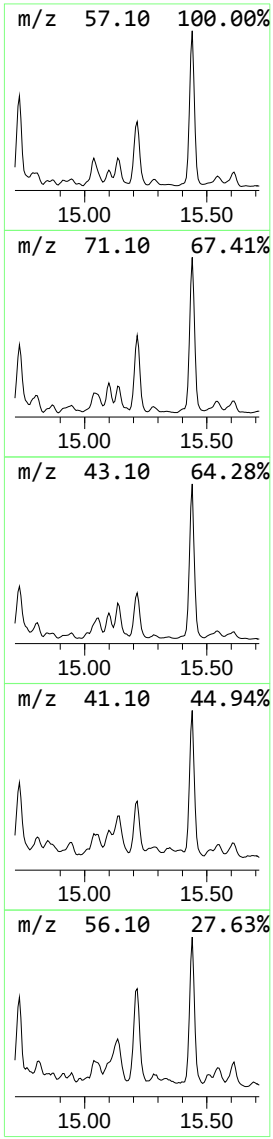
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dodecane, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	74.93 ug/l	2078840	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
2	Decane, 2-methyl-	156	C11H24	006975-98-0	58
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	58
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

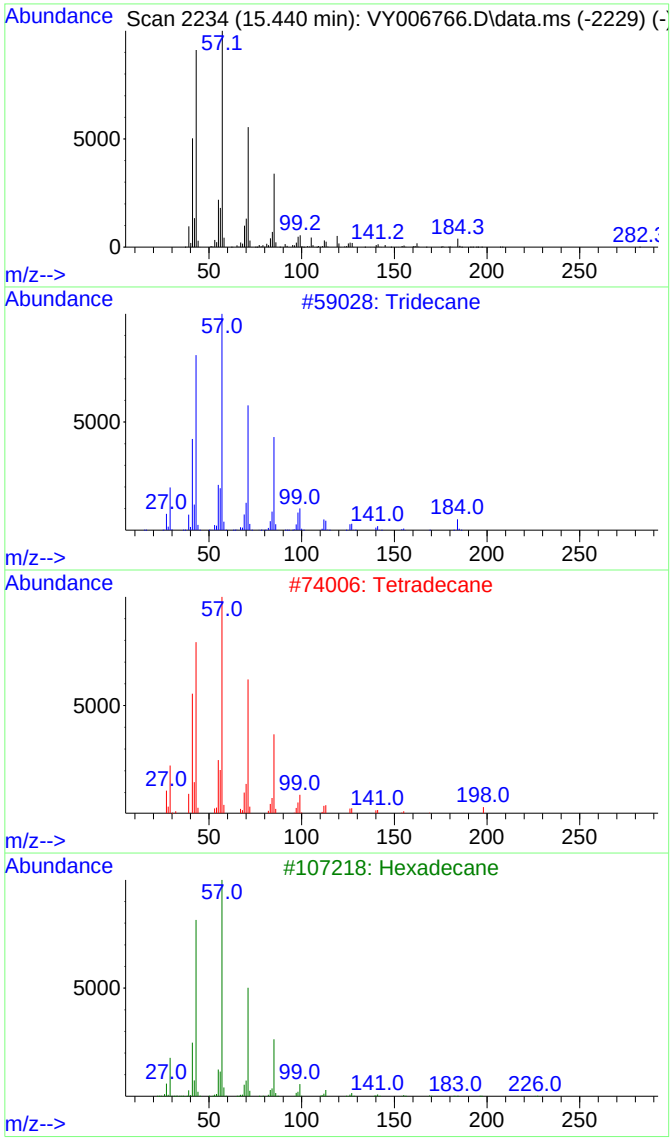
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

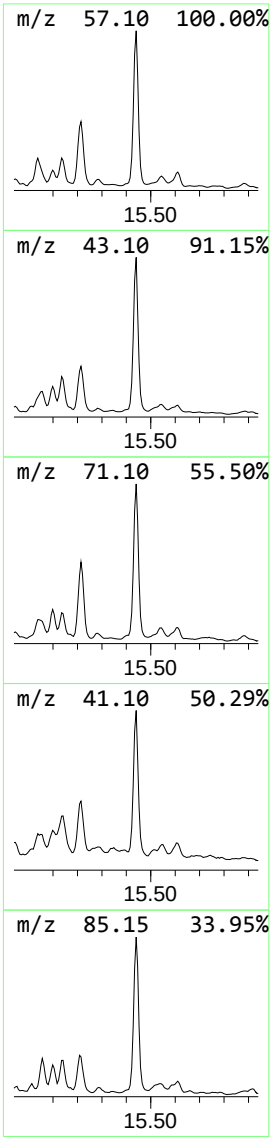
****

Peak Number 10 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	154.68 ug/l	4291200	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Dodecane	170	C12H26	000112-40-3	72
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006766.D
Acq On : 16 Nov 2021 17:01
Operator : SY/MD
Sample : M4654-02
Misc : 6.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-BOTTOM-U-SP-1-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.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
Carbonic acid, ...	11.282	94.1	ug/l	901426	3	11.496	478876	50.0
Nonane	11.715	306.5	ug/l	2935190	3	11.496	478876	50.0
Nonane, 5-methyl-	12.392	81.1	ug/l	776322	3	11.496	478876	50.0
Nonane, 4-methyl-	12.416	87.3	ug/l	836230	3	11.496	478876	50.0
Undecane	13.758	195.2	ug/l	5416390	4	13.428	1387170	50.0
trans-Decalin, ...	14.257	113.5	ug/l	3147740	4	13.428	1387170	50.0
Dodecane	14.617	192.8	ug/l	5347620	4	13.428	1387170	50.0
Undecane, 2,6-d...	14.733	91.0	ug/l	2523540	4	13.428	1387170	50.0
Dodecane, 4,6-d...	15.214	74.9	ug/l	2078840	4	13.428	1387170	50.0
Tridecane	15.440	154.7	ug/l	4291200	4	13.428	1387170	50.0