

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001458.D
 Acq On : 31 Jan 2020 16:15
 Operator : SY/MD
 Sample : L1351-02
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TAL-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.755	485	495	512	rVB3	12684	40485	4.39%	0.554%
2	7.017	853	866	879	rBV2	15841	48179	5.22%	0.660%
3	7.748	975	986	992	rBV2	118730	284822	30.85%	3.901%
4	7.822	992	998	1011	rVB	204002	458667	49.69%	6.282%
5	8.169	1043	1055	1065	rBV	125415	283731	30.74%	3.886%
6	8.712	1136	1144	1154	rBV	335406	668239	72.39%	9.152%
7	10.193	1379	1387	1395	rBV	523721	923109	100.00%	12.643%
8	10.589	1447	1452	1459	rVB2	15482	26228	2.84%	0.359%
9	10.961	1507	1513	1522	rBV2	13043	22280	2.41%	0.305%
10	11.327	1569	1573	1579	rVB3	9144	16115	1.75%	0.221%
11	11.504	1594	1602	1611	rBV	513218	814429	88.23%	11.154%
12	11.723	1629	1638	1641	rBV5	9104	19984	2.16%	0.274%
13	12.016	1679	1686	1692	rBV7	7949	22384	2.42%	0.307%
14	12.132	1699	1705	1709	rVB3	8258	14819	1.61%	0.203%
15	12.211	1713	1718	1722	rBV2	9829	17873	1.94%	0.245%
16	12.254	1722	1725	1730	rVB3	9169	16137	1.75%	0.221%
17	12.491	1755	1764	1773	rVB2	400411	708357	76.74%	9.702%
18	12.583	1773	1779	1783	rVB6	7132	15478	1.68%	0.212%
19	12.650	1783	1790	1798	rVB5	26374	76766	8.32%	1.051%
20	12.741	1798	1805	1809	rBV4	22314	42836	4.64%	0.587%
21	12.821	1812	1818	1834	rVB4	75921	182354	19.75%	2.498%
22	12.985	1837	1845	1849	rBV3	15604	40279	4.36%	0.552%
23	13.052	1851	1856	1857	rBV	27872	37095	4.02%	0.508%
24	13.077	1857	1860	1864	rVB	59693	83235	9.02%	1.140%
25	13.132	1864	1869	1874	rVB	66186	98006	10.62%	1.342%
26	13.186	1874	1878	1883	rVB	31406	49054	5.31%	0.672%
27	13.290	1884	1895	1900	rBV2	126710	268057	29.04%	3.671%
28	13.369	1905	1908	1912	rVV3	22435	41480	4.49%	0.568%
29	13.436	1912	1919	1923	rVV	462381	774451	83.90%	10.607%
30	13.485	1923	1927	1938	rVB2	133412	331289	35.89%	4.537%
31	13.601	1943	1946	1947	rBV	11186	11922	1.29%	0.163%
32	13.638	1948	1952	1953	rBV	41763	54473	5.90%	0.746%
33	13.760	1967	1972	1977	rBV4	40858	65083	7.05%	0.891%
34	13.833	1980	1984	1990	rVB2	30178	50774	5.50%	0.695%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001458.D
 Acq On : 31 Jan 2020 16:15
 Operator : SY/MD
 Sample : L1351-02
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TAL-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Title : SW846 8260

35	13.894	1990	1994	1996	rBV	16728	24179	2.62%	0.331%
36	13.924	1996	1999	2003	rVB	25189	31765	3.44%	0.435%
37	13.979	2003	2008	2016	rBV3	35678	60870	6.59%	0.834%
38	14.089	2021	2026	2031	rBV	38771	58998	6.39%	0.808%
39	14.144	2031	2035	2036	rBV3	12366	16051	1.74%	0.220%
40	14.223	2043	2048	2052	rBV2	16722	27705	3.00%	0.379%
41	14.308	2059	2062	2064	rVB2	13750	15876	1.72%	0.217%
42	14.345	2064	2068	2072	rVB	25488	34058	3.69%	0.466%
43	14.394	2072	2076	2080	rBV2	34221	59193	6.41%	0.811%
44	14.534	2094	2099	2102	rBV4	10686	15935	1.73%	0.218%
45	14.576	2102	2106	2110	rVV5	8125	14925	1.62%	0.204%
46	14.625	2110	2114	2118	rVB2	11349	17417	1.89%	0.239%
47	14.680	2118	2123	2130	rBV2	31078	70591	7.65%	0.967%
48	14.747	2130	2134	2140	rVB3	11396	22403	2.43%	0.307%
49	14.845	2146	2150	2154	rVB3	7579	11428	1.24%	0.157%
50	14.954	2163	2168	2171	rBV5	10232	15193	1.65%	0.208%
51	15.058	2181	2185	2190	rVB6	10996	21649	2.35%	0.297%
52	15.241	2209	2215	2220	rBV	39552	71441	7.74%	0.978%
53	15.729	2293	2295	2302	rVB8	7347	14138	1.53%	0.194%
54	16.040	2340	2346	2352	rBV8	6619	16171	1.75%	0.221%
55	16.302	2383	2389	2394	rBV2	19113	35640	3.86%	0.488%
56	16.497	2413	2421	2431	rBV3	14088	37272	4.04%	0.510%

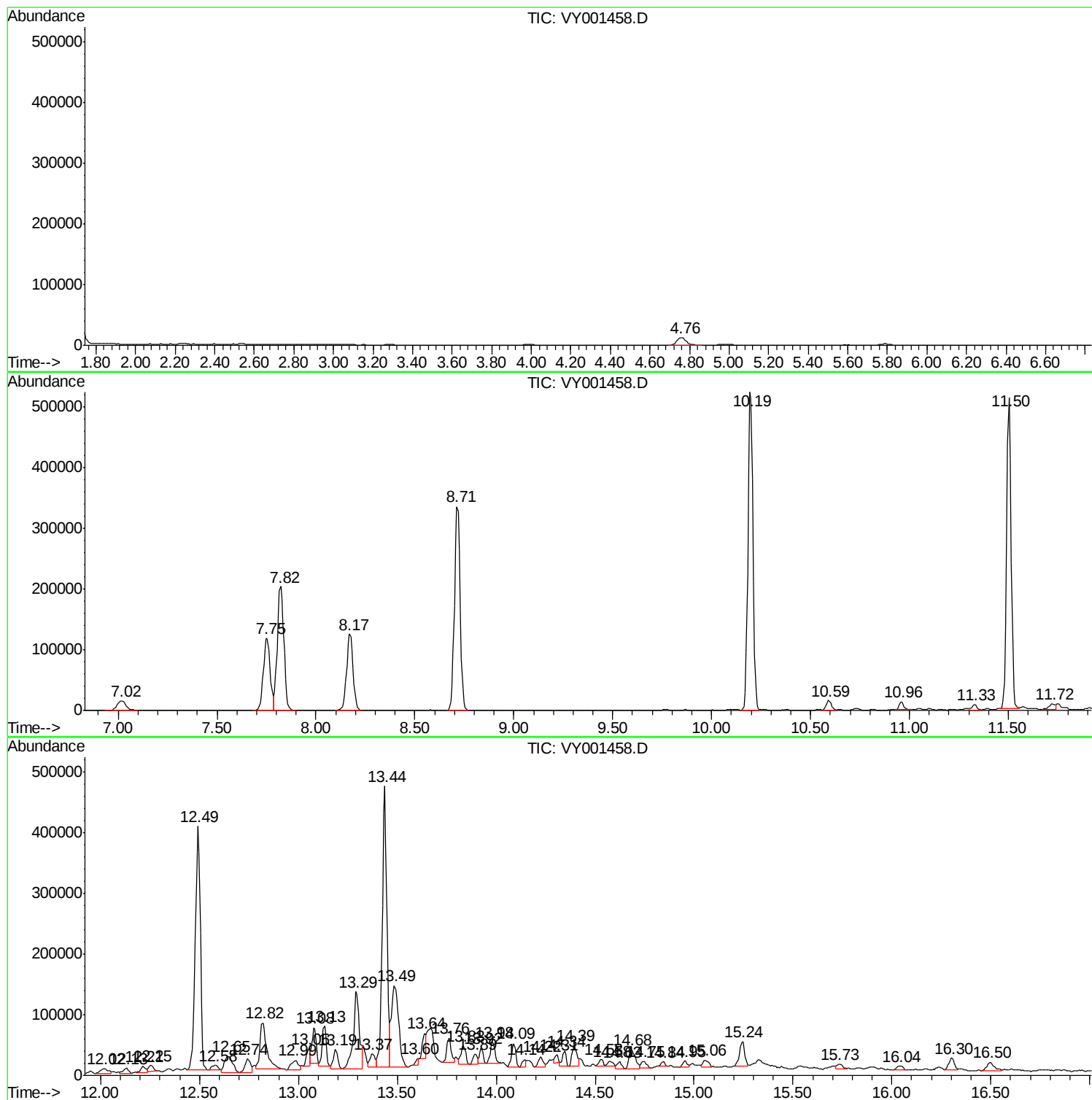
Sum of corrected areas: 7301368

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
Data File : VY001458.D
Acq On : 31 Jan 2020 16:15
Operator : SY/MD
Sample : L1351-02
Misc : 5.08G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TAL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
Data File : VY001458.D
Acq On : 31 Jan 2020 16:15
Operator : SY/MD
Sample : L1351-02
Misc : 5.08G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TAL-2

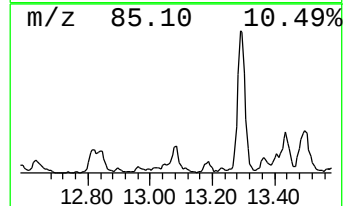
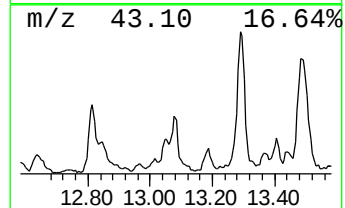
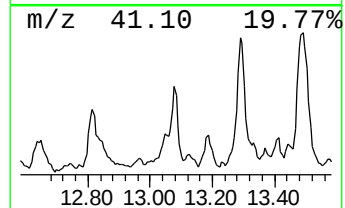
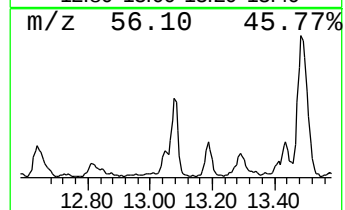
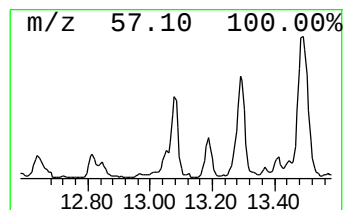
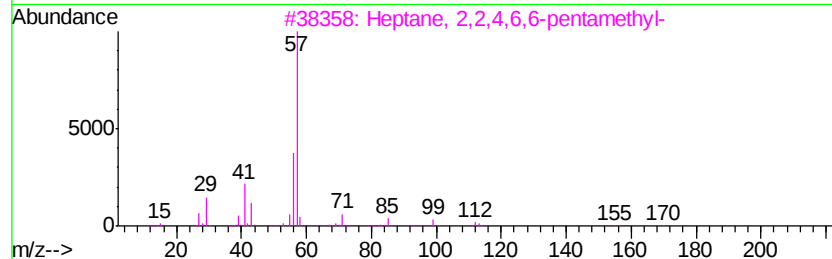
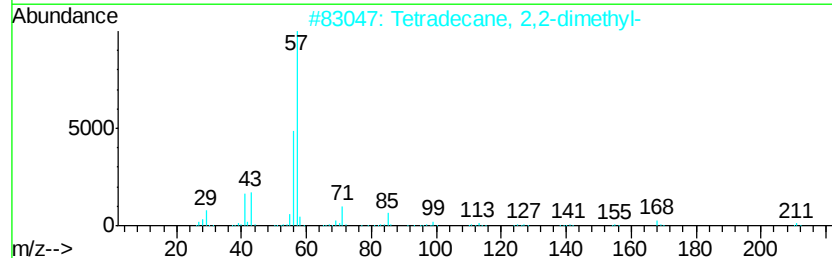
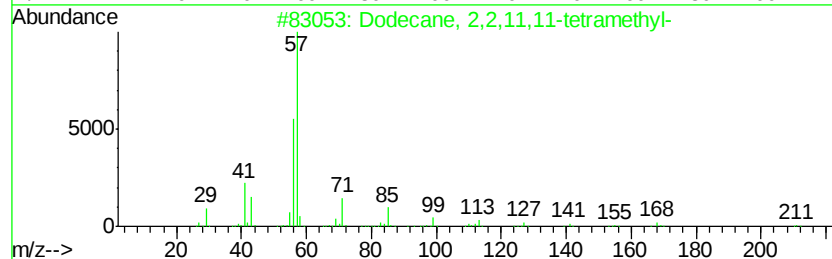
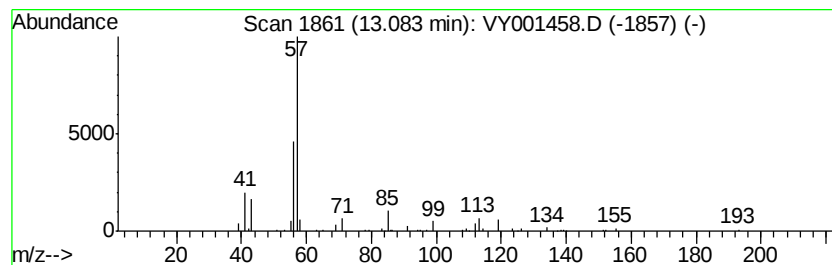
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,2,11,11-tetrame... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	5.37 ug/l	83235	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64
2		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
4		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
Data File : VY001458.D
Acq On : 31 Jan 2020 16:15
Operator : SY/MD
Sample : L1351-02
Misc : 5.08G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

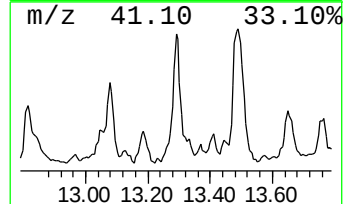
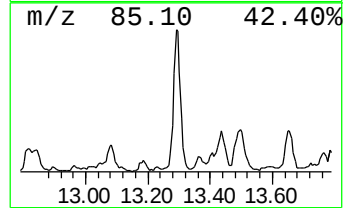
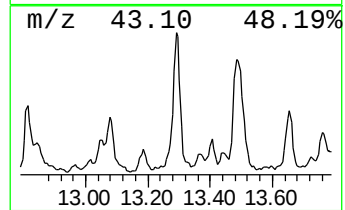
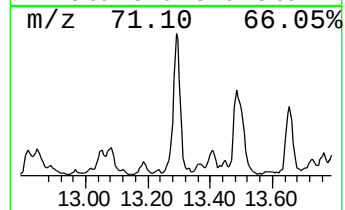
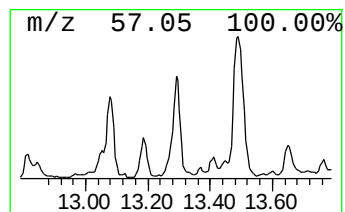
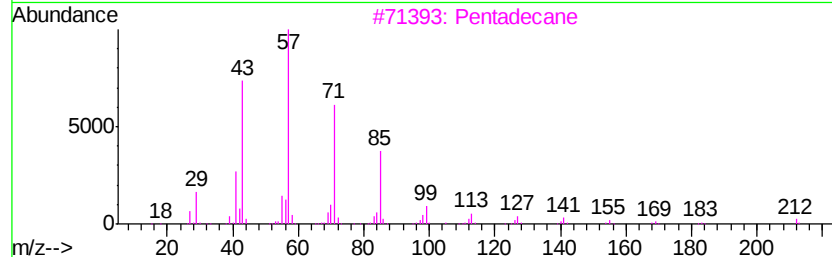
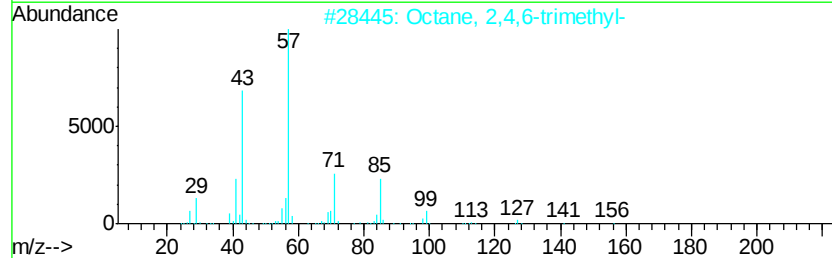
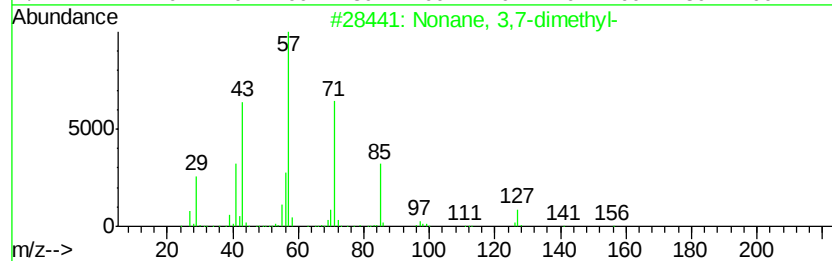
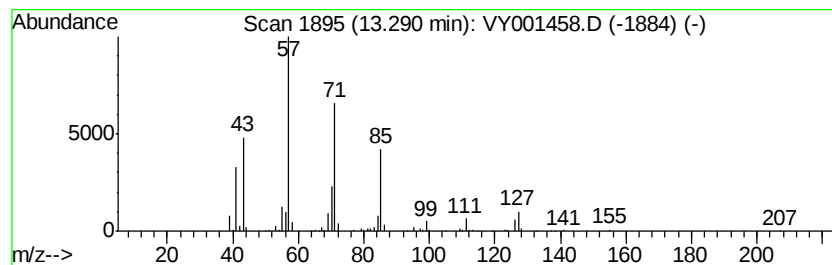
Instrument :
MSVOA_Y
ClientSampled :
TAL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane, 3,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	17.31 ug/l	268057	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	64
2	Octane, 2,4,6-trimethyl-	156 C11H24	062016-37-9	59
3	Pentadecane	212 C15H32	000629-62-9	59
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	59
5	Undecane, 3-methyl-	170 C12H26	001002-43-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
Data File : VY001458.D
Acq On : 31 Jan 2020 16:15
Operator : SY/MD
Sample : L1351-02
Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TAL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 2,2,11,...	13.08	5.4	ug/l	83235	4	13.44	774451	50.0
Nonane, 3,7-dimet...	13.29	17.3	ug/l	268057	4	13.44	774451	50.0