

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006082.D
 Acq On : 17 Sep 2021 19:52
 Operator : SY/MD
 Sample : M3797-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VB16193

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	228	236	244	rVB3	3451	7845	1.04%	0.146%
2	3.973	342	353	360	rBV2	11343	37271	4.94%	0.694%
3	4.033	360	363	372	rVB2	6078	15073	2.00%	0.281%
4	4.728	465	477	493	rBV	19133	62381	8.26%	1.161%
5	5.753	635	645	655	rVB5	3964	12763	1.69%	0.238%
6	6.996	837	849	861	rBV2	13076	49015	6.49%	0.912%
7	7.722	958	968	974	rBV	90000	216829	28.71%	4.036%
8	7.795	974	980	994	rVB	156803	349817	46.33%	6.512%
9	8.142	1024	1037	1050	rBV2	111947	295621	39.15%	5.503%
10	8.551	1095	1104	1111	rBV4	3833	8562	1.13%	0.159%
11	8.691	1118	1127	1138	rBV	266187	517806	68.57%	9.639%
12	10.185	1364	1372	1379	rBV	434675	755111	100.00%	14.057%
13	10.581	1429	1437	1444	rBV	39672	70543	9.34%	1.313%
14	10.953	1492	1498	1505	rBV2	13239	24031	3.18%	0.447%
15	11.319	1552	1558	1565	rVB	28235	46194	6.12%	0.860%
16	11.489	1578	1586	1594	rBV	435331	705944	93.49%	13.142%
17	12.483	1740	1749	1759	rVB2	446644	748275	99.09%	13.930%
18	12.812	1798	1803	1808	rVB7	8708	16614	2.20%	0.309%
19	13.117	1849	1853	1858	rVB	7492	11199	1.48%	0.208%
20	13.184	1858	1864	1869	rVB4	8574	14355	1.90%	0.267%
21	13.318	1878	1886	1890	rVV6	9813	18325	2.43%	0.341%
22	13.428	1897	1904	1913	rBV	435578	682860	90.43%	12.712%
23	13.623	1931	1936	1940	rBV	6621	9950	1.32%	0.185%
24	13.666	1940	1943	1951	rVB5	5715	11867	1.57%	0.221%
25	13.751	1952	1957	1961	rBV4	10946	17487	2.32%	0.326%
26	13.965	1987	1992	1998	rVB3	21152	36684	4.86%	0.683%
27	14.080	2006	2011	2016	rBV	27958	46895	6.21%	0.873%
28	14.166	2016	2025	2029	rVV2	9076	19257	2.55%	0.358%
29	14.257	2036	2040	2045	rBV8	7083	13050	1.73%	0.243%
30	14.379	2056	2060	2063	rBV6	5888	8539	1.13%	0.159%
31	14.422	2063	2067	2071	rBV4	7902	10403	1.38%	0.194%
32	14.611	2094	2098	2103	rVB2	17111	24595	3.26%	0.458%
33	14.678	2103	2109	2114	rBV6	19990	52534	6.96%	0.978%
34	14.739	2114	2119	2124	rVV4	15745	38484	5.10%	0.716%
35	14.836	2129	2135	2139	rVV4	16773	31543	4.18%	0.587%
36	14.940	2149	2152	2156	rVB4	16009	22168	2.94%	0.413%

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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

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37	15.038	2165	2168	2169	rBV3	10366	10600	1.40%	0.197%
38	15.214	2193	2197	2203	rBV6	17182	31931	4.23%	0.594%
39	15.294	2206	2210	2214	rBV5	21236	33341	4.42%	0.621%
40	15.440	2230	2234	2243	rBV7	27641	70637	9.35%	1.315%
41	15.605	2256	2261	2267	rBV5	26168	51186	6.78%	0.953%
42	15.733	2279	2282	2288	rVB5	28742	45647	6.05%	0.850%
43	16.153	2348	2351	2357	rVB3	41348	70274	9.31%	1.308%
44	16.226	2360	2363	2368	rBV2	24084	48331	6.40%	0.900%

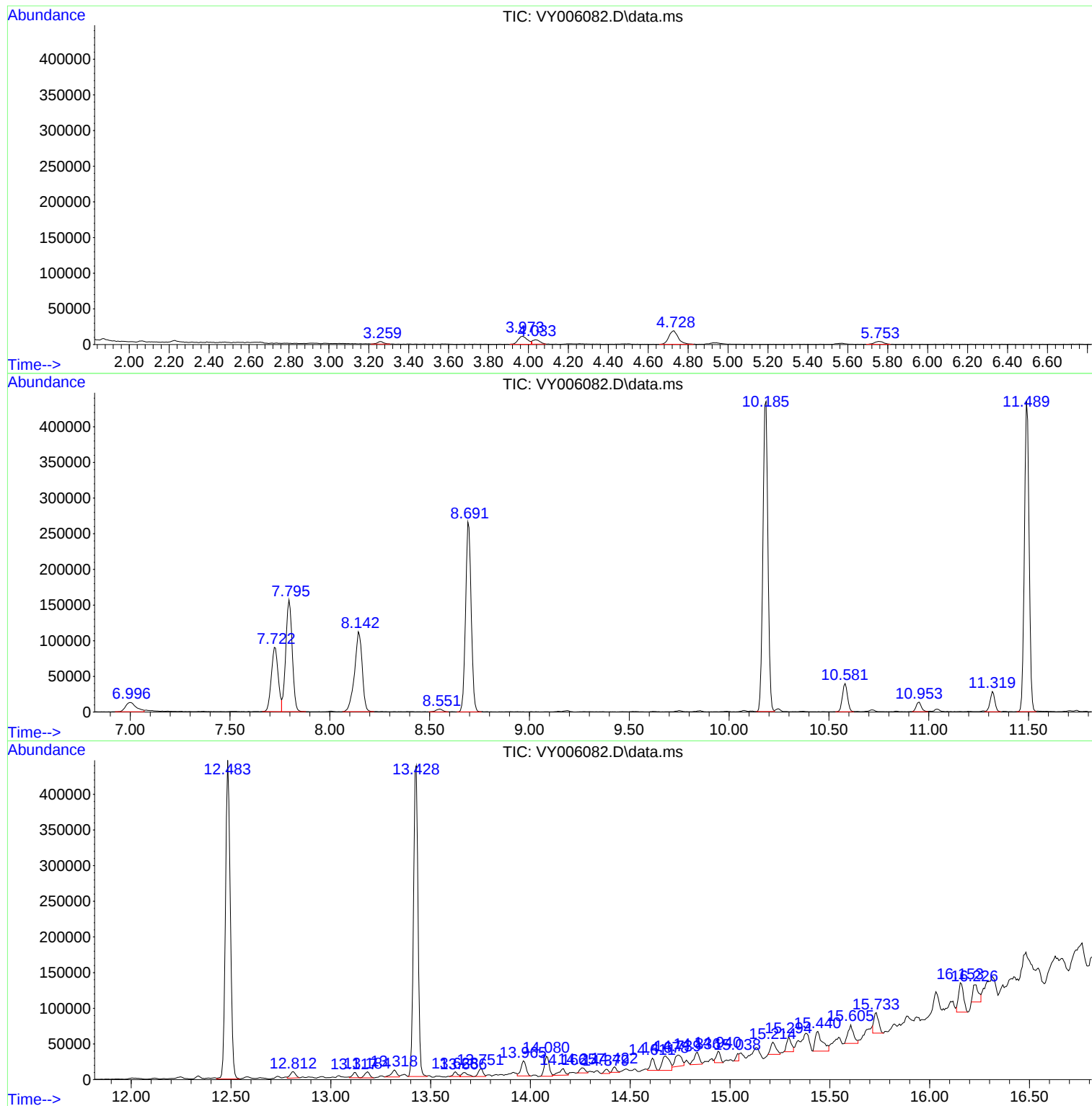
Sum of corrected areas: 5371837

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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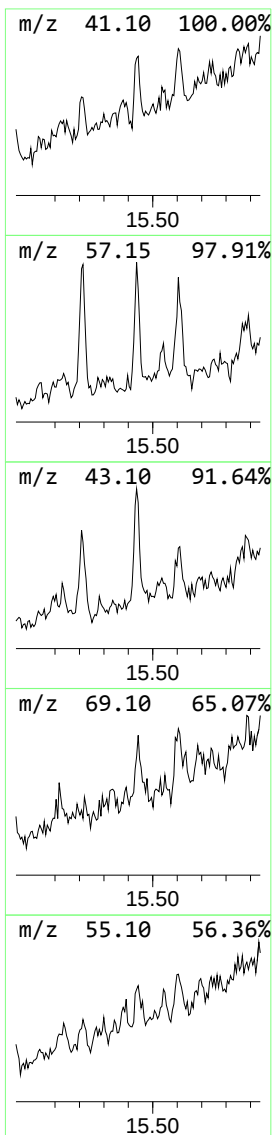
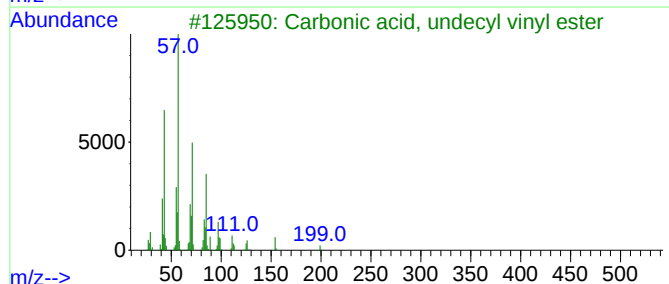
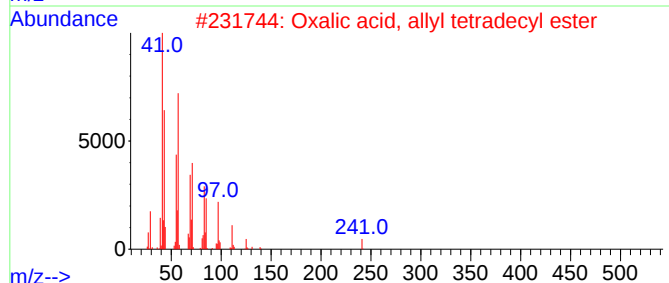
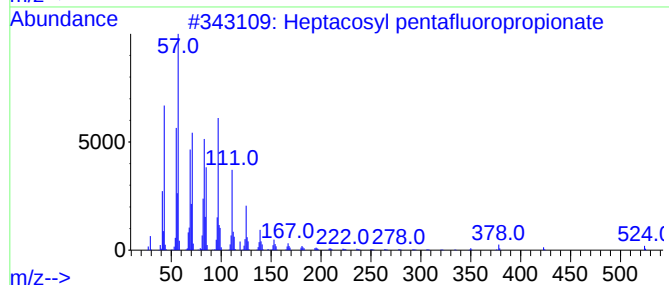
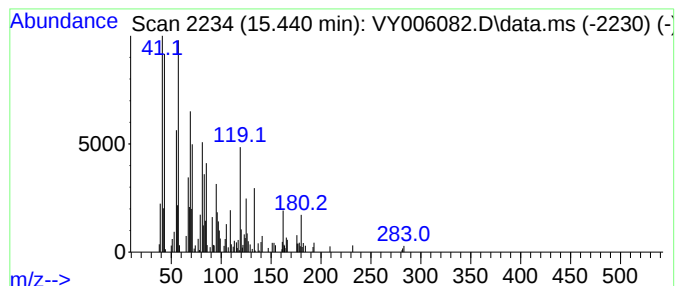
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Peak Number 2 unknown15.440 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	5.17 ug/l	70637	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	27
2			Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	25
3			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	22
4			Tridecane	184	C13H28	000629-50-5	20
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	18



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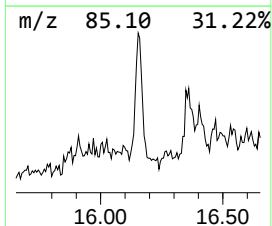
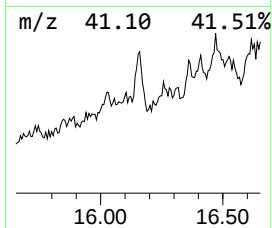
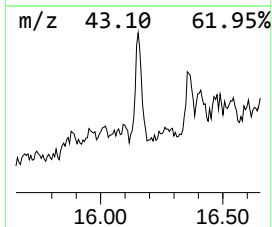
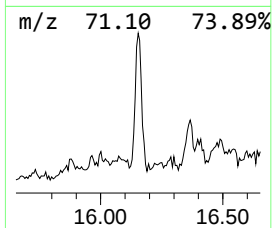
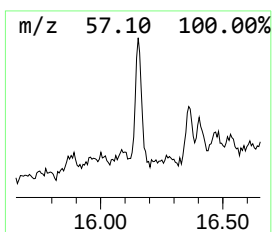
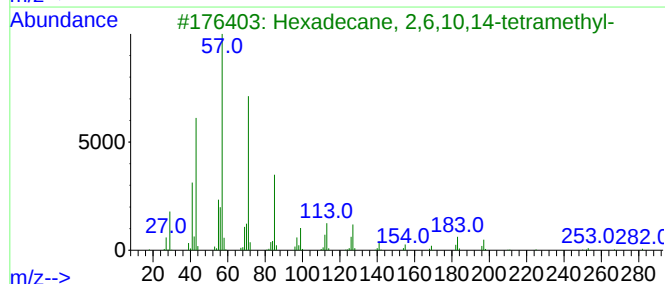
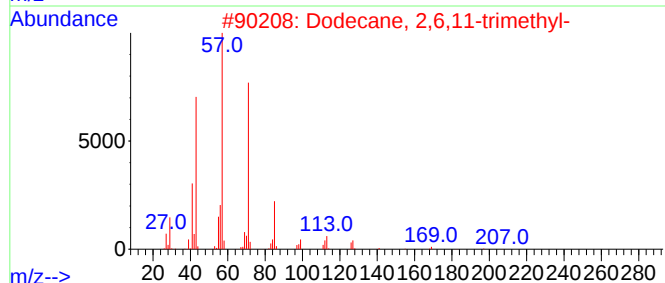
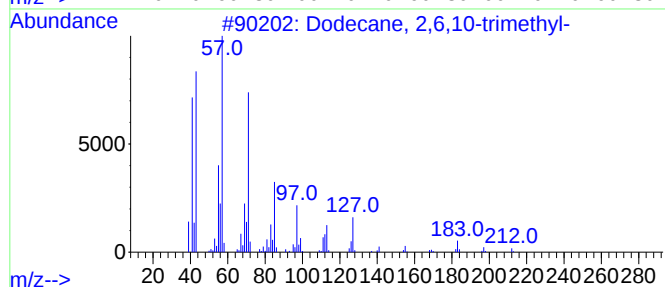
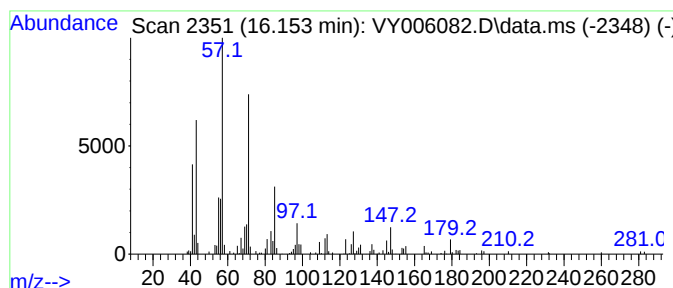
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.153	5.15 ug/l	70274	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Pentacosane	352	C25H52	000629-99-2	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown15.440	15.440	5.2	ug/l	70637	4	13.428	682860	50.0
Dodecane, 2,6,1...	16.153	5.2	ug/l	70274	4	13.428	682860	50.0