

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017958.D
 Acq On : 17 Apr 2024 13:21
 Operator : SY/MD
 Sample : P2125-02
 Misc : 5.21g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-101-SB02

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\82Y041624S.M
 Title : SW846 8260

Signal : TIC: VY017958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	9	rBV3	15932	21940	1.26%	0.215%
2	3.948	341	349	360	rBV	13042	36770	2.11%	0.361%
3	4.198	382	390	402	rVB	32859	88403	5.06%	0.867%
4	4.722	463	476	493	rBV	115433	367189	21.03%	3.601%
5	5.747	634	644	654	rBV2	12257	37371	2.14%	0.366%
6	6.125	693	706	719	rBV3	10298	34538	1.98%	0.339%
7	6.990	837	848	861	rBV4	27112	77040	4.41%	0.756%
8	7.722	957	968	974	rBV	264541	639502	36.62%	6.271%
9	7.789	974	979	1000	rVB	401456	905159	51.83%	8.877%
10	8.142	1027	1037	1053	rBV	218242	491365	28.14%	4.819%
11	8.691	1118	1127	1139	rBV	664792	1303570	74.65%	12.784%
12	10.185	1364	1372	1381	rBV	1027875	1746233	100.00%	17.125%
13	11.496	1579	1587	1599	rBV	918001	1496857	85.72%	14.679%
14	11.715	1614	1623	1631	rBV2	21569	42106	2.41%	0.413%
15	12.483	1743	1749	1762	rVB	631190	1004966	57.55%	9.855%
16	12.806	1798	1802	1809	rVB2	33702	48927	2.80%	0.480%
17	13.428	1897	1904	1914	rVV	734115	1119475	64.11%	10.978%
18	13.532	1917	1921	1932	rVB2	12381	25243	1.45%	0.248%
19	13.751	1951	1957	1962	rBV	29117	47367	2.71%	0.465%
20	13.971	1987	1993	1998	rVB2	24904	45186	2.59%	0.443%
21	14.208	2027	2032	2036	rBV5	10589	20060	1.15%	0.197%
22	14.336	2049	2053	2057	rVB2	14515	24431	1.40%	0.240%
23	14.611	2094	2098	2104	rVB	51841	71884	4.12%	0.705%
24	14.678	2104	2109	2114	rBV5	16032	32787	1.88%	0.322%
25	14.733	2114	2118	2125	rVB3	17657	30242	1.73%	0.297%
26	15.050	2165	2170	2174	rBV5	13354	24182	1.38%	0.237%
27	15.141	2181	2185	2190	rVB4	19103	31770	1.82%	0.312%
28	15.214	2192	2197	2202	rBV	24564	45019	2.58%	0.441%
29	15.440	2229	2234	2241	rVB	91688	135130	7.74%	1.325%
30	16.019	2324	2329	2336	rVV7	12012	31524	1.81%	0.309%
31	16.092	2337	2341	2347	rVV4	14188	24661	1.41%	0.242%
32	16.159	2348	2352	2358	rVB4	14721	24470	1.40%	0.240%
33	16.360	2378	2385	2392	rBV	62919	121801	6.98%	1.194%

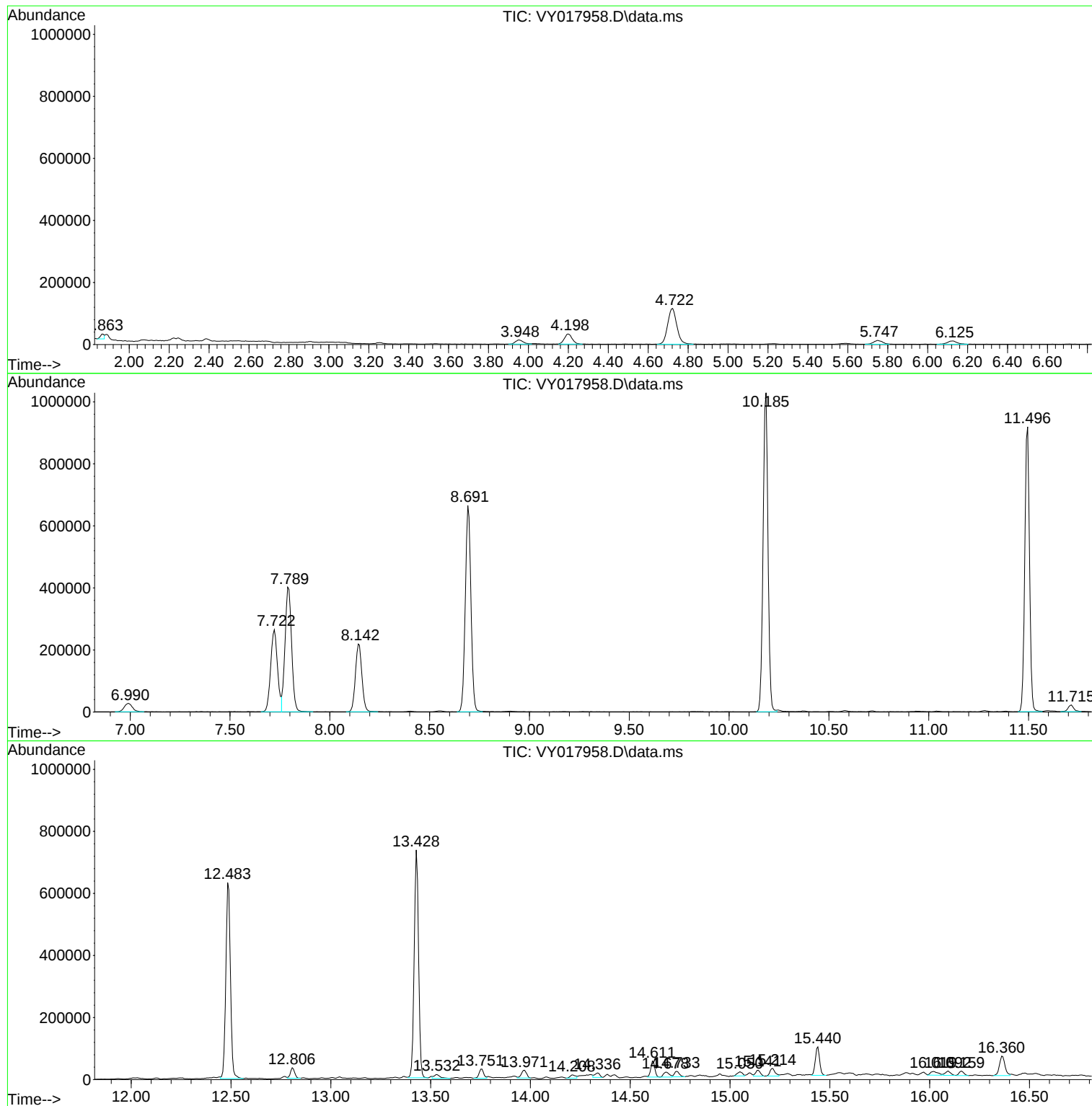
Sum of corrected areas: 10197168

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ClientSampleId :
B-101-SB02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260

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



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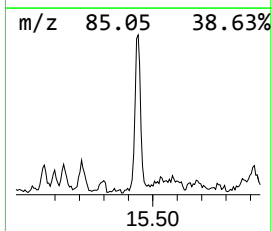
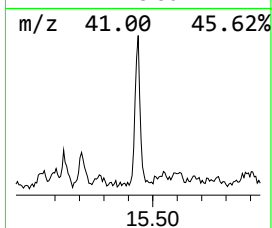
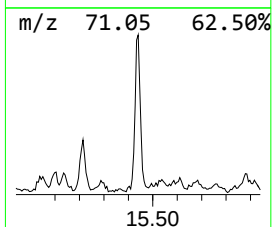
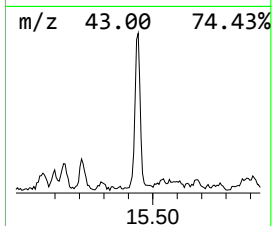
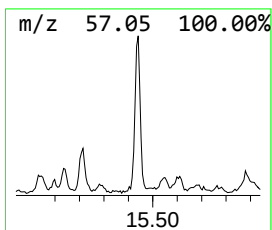
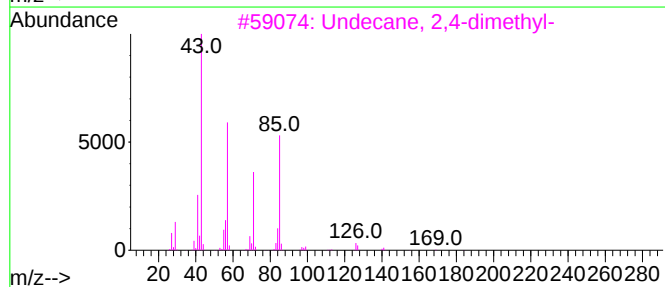
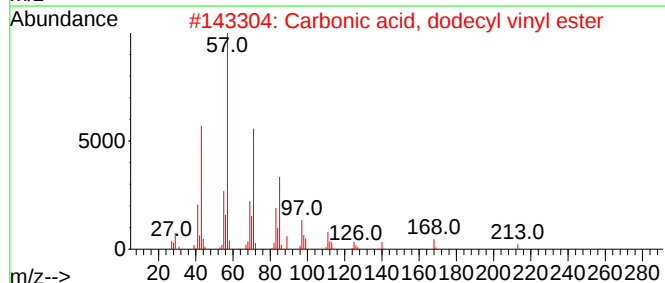
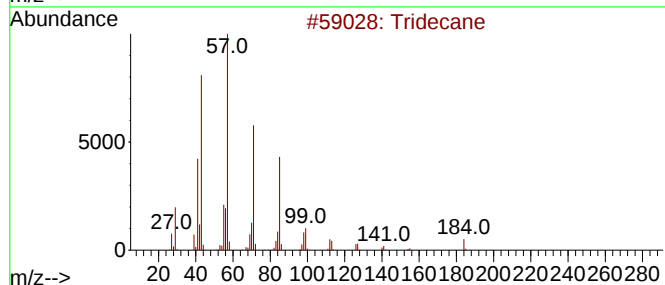
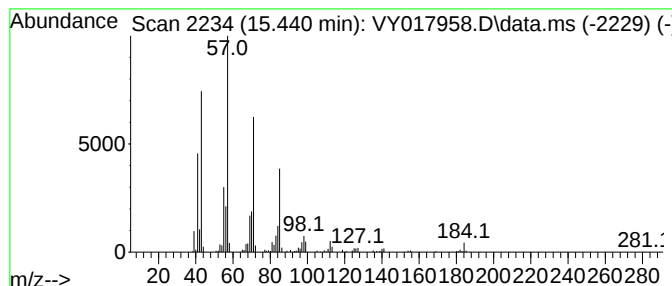
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
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Peak Number 1 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	6.04 ug/l	135130	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53



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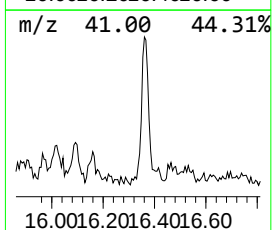
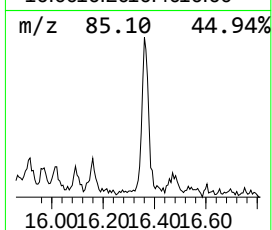
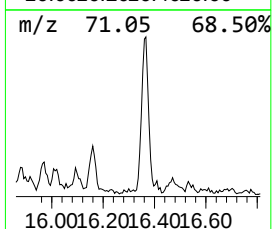
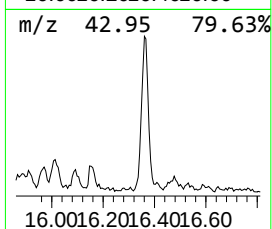
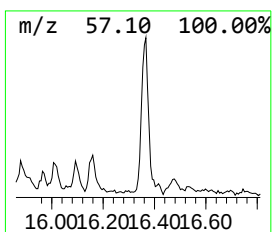
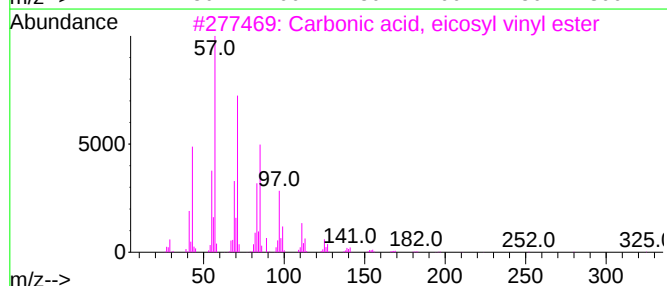
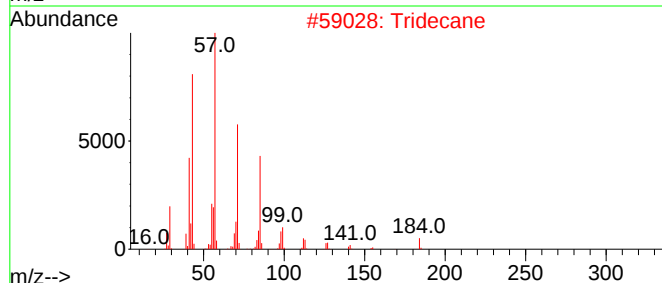
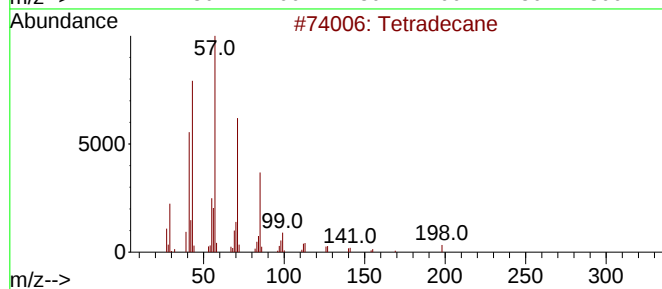
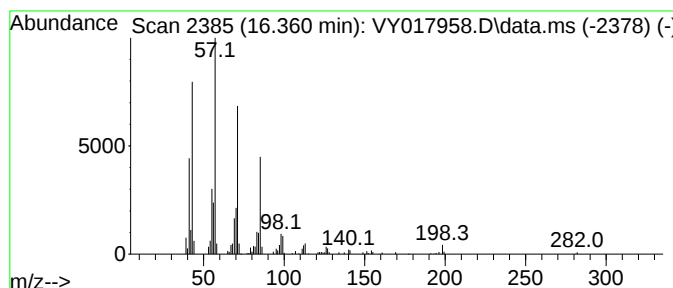
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Peak Number 2 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	5.44 ug/l	121801	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tridecane	184	C13H28	000629-50-5	80
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	78
5			Nonadecane	268	C19H40	000629-92-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	15.440	6.0	ug/l	135130	4	13.428	1119480	50.0
Tetradecane	16.360	5.4	ug/l	121801	4	13.428	1119480	50.0