

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120123\
 Data File : VY016569.D
 Acq On : 01 Dec 2023 18:33
 Operator : SY/MD
 Sample : 05602-09
 Misc : 4.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROUTE-4-TP-5

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\82Y112923S.M

Title : SW846 8260

Signal : TIC: VY016569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.400	91	95	103	rVB2	3921	8907	1.78%	0.252%
2	3.137	206	216	218	rBV	2864	7713	1.54%	0.218%
3	3.967	345	352	362	rVB2	7577	22242	4.44%	0.629%
4	4.747	470	480	491	rBV4	5077	16555	3.31%	0.468%
5	5.613	615	622	627	rBV4	2177	6308	1.26%	0.178%
6	7.009	846	851	860	rBV3	4451	12898	2.58%	0.365%
7	7.740	961	971	977	rBV2	77169	185855	37.11%	5.256%
8	7.813	977	983	994	rVB	124597	285874	57.08%	8.085%
9	8.161	1033	1040	1050	rVB	70631	157544	31.46%	4.455%
10	8.710	1121	1130	1138	rBV	188134	370423	73.96%	10.476%
11	10.197	1367	1374	1382	rBV	291594	500835	100.00%	14.164%
12	10.593	1432	1439	1445	rBV2	10580	19695	3.93%	0.557%
13	11.508	1581	1589	1597	rBV	284786	464001	92.65%	13.122%
14	12.496	1742	1751	1759	rVV2	256253	467953	93.43%	13.234%
15	12.581	1759	1765	1770	rBV7	3595	8940	1.79%	0.253%
16	12.642	1770	1775	1782	rBV4	14046	30603	6.11%	0.865%
17	12.715	1782	1787	1791	rBV3	7467	11729	2.34%	0.332%
18	12.849	1798	1809	1815	rBV3	22883	57421	11.47%	1.624%
19	13.056	1836	1843	1844	rBV4	9494	17947	3.58%	0.508%
20	13.081	1844	1847	1853	rVB	23518	36305	7.25%	1.027%
21	13.191	1860	1865	1872	rVB2	10906	19822	3.96%	0.561%
22	13.294	1873	1882	1887	rBV	75515	132487	26.45%	3.747%
23	13.441	1898	1906	1911	rBV	298581	483691	96.58%	13.679%
24	13.489	1911	1914	1924	rVB	65071	127993	25.56%	3.620%
25	13.654	1933	1941	1948	rBV4	19299	37530	7.49%	1.061%
26	13.764	1956	1959	1962	rBV2	4664	6205	1.24%	0.175%
27	13.971	1984	1993	2008	rVB3	9351	25622	5.12%	0.725%
28	14.392	2058	2062	2067	rBV5	3530	6412	1.28%	0.181%
29	15.324	2211	2215	2220	rVB3	4335	6547	1.31%	0.185%

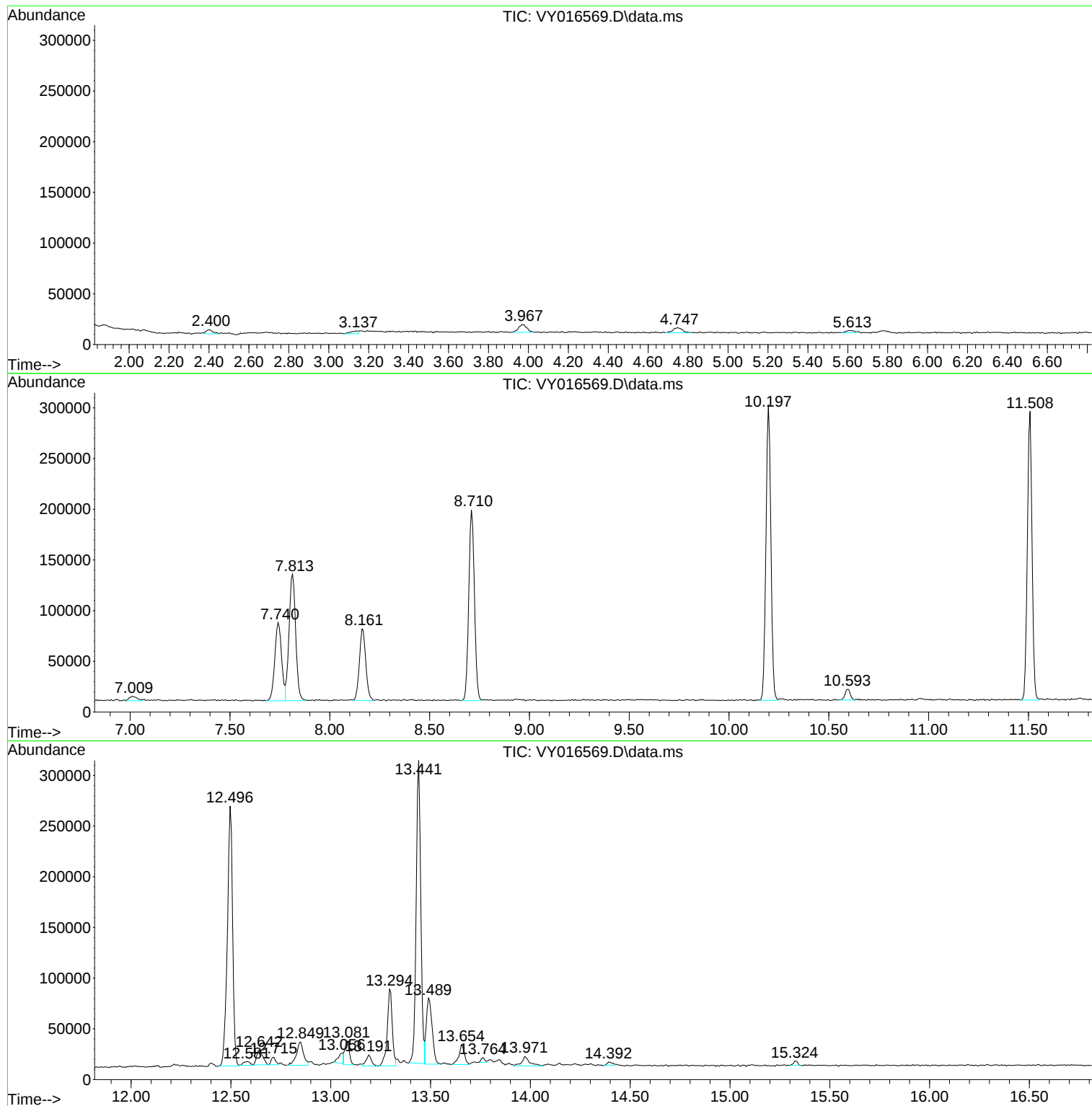
Sum of corrected areas: 3536057

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ClientSampleId :
ROUTE-4-TP-5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
Quant Title : SW846 8260

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



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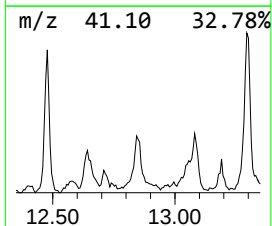
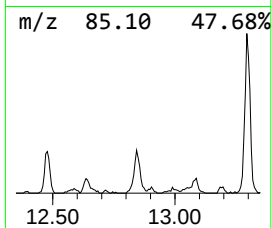
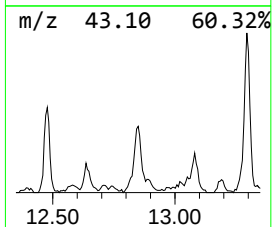
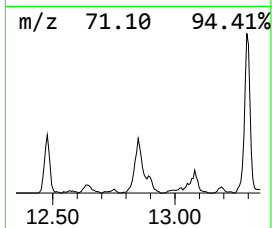
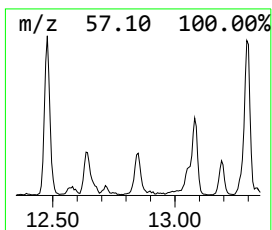
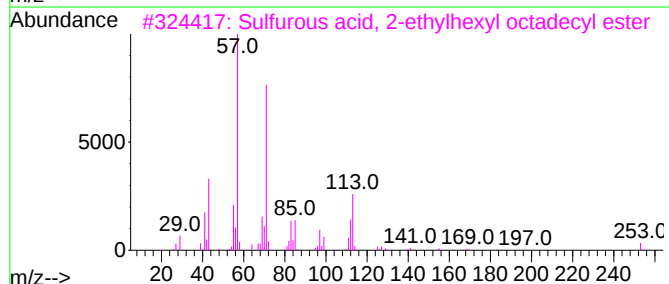
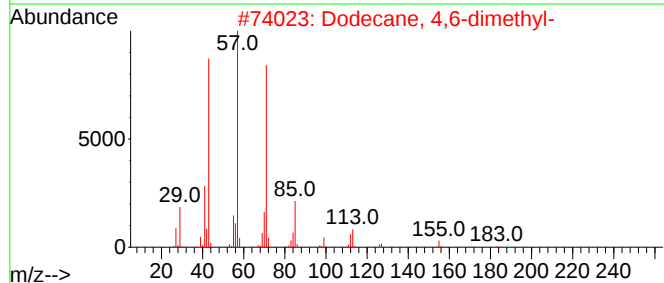
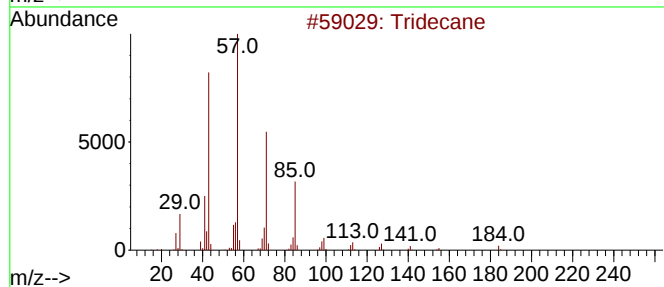
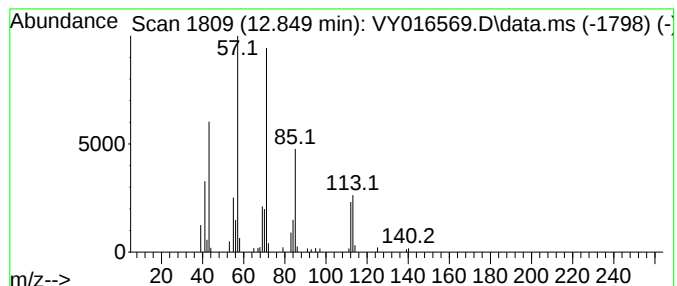
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.849	5.94 ug/l	57421	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	64
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
3			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53



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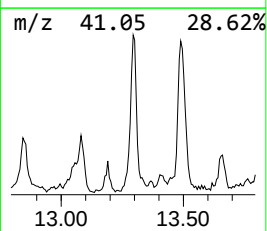
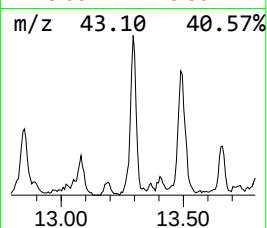
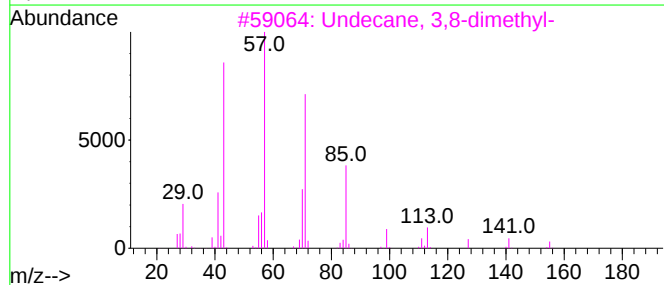
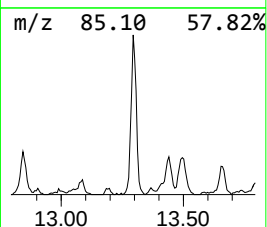
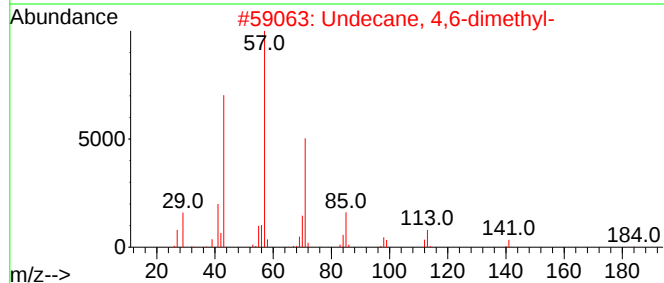
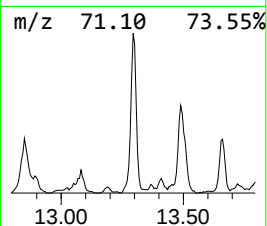
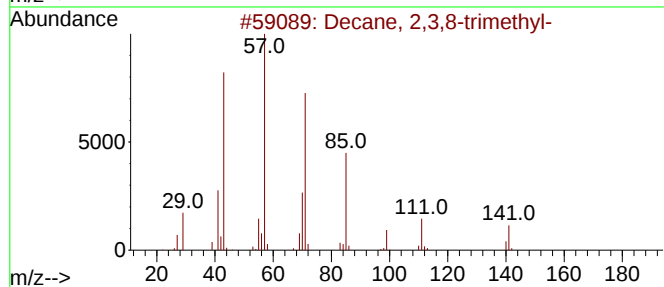
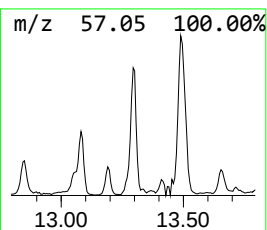
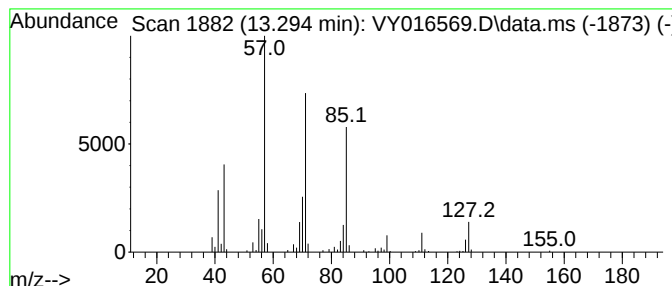
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Peak Number 2 Decane, 2,3,8-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.294	13.70 ug/l	132487	1,4-Dichlorobenzene-d4	13.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
4			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	50
5			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	12.849	5.9	ug/l	57421	4	13.441	483691	50.0
Decane, 2,3,8-t...	13.294	13.7	ug/l	132487	4	13.441	483691	50.0