

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060625\
 Data File : VY022603.D
 Acq On : 06 Jun 2025 16:24
 Operator : SY/MD
 Sample : Q2225-01
 Misc : 4.88g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-06042025

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\82Y060225S.M

Title : SW846 8260

Signal : TIC: VY022603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.098	51	62	63	rBV	12050	33472	1.84%	0.329%
2	2.482	116	125	135	rBV4	17355	70881	3.89%	0.696%
3	7.628	959	969	975	rBV	239820	568127	31.19%	5.581%
4	7.701	975	981	991	rVB	420300	915940	50.29%	8.998%
5	8.055	1029	1039	1052	rBV	213917	480293	26.37%	4.718%
6	8.609	1121	1130	1141	rBV	685273	1300975	71.43%	12.780%
7	10.103	1367	1375	1384	rBV	1114273	1821213	100.00%	17.891%
8	11.414	1582	1590	1601	rBV	931836	1495443	82.11%	14.691%
9	11.926	1666	1674	1680	rBV7	9999	24597	1.35%	0.242%
10	12.164	1709	1713	1722	rVB5	10232	21734	1.19%	0.214%
11	12.401	1746	1752	1758	rBV	663947	981252	53.88%	9.640%
12	12.560	1775	1778	1786	rVB5	17248	30431	1.67%	0.299%
13	12.645	1786	1792	1796	rBV8	8873	21455	1.18%	0.211%
14	12.725	1796	1805	1811	rVV2	83387	150806	8.28%	1.481%
15	12.779	1811	1814	1819	rVB3	13893	21864	1.20%	0.215%
16	12.962	1839	1844	1851	rVB	43566	69895	3.84%	0.687%
17	13.237	1881	1889	1893	rBV7	28899	63035	3.46%	0.619%
18	13.279	1893	1896	1899	rVV3	21532	33693	1.85%	0.331%
19	13.340	1899	1906	1915	rVB	830843	1250798	68.68%	12.287%
20	13.419	1915	1919	1923	rBV4	18165	21008	1.15%	0.206%
21	13.584	1942	1946	1953	rVB5	13221	24200	1.33%	0.238%
22	13.669	1953	1960	1964	rBV2	86460	143946	7.90%	1.414%
23	13.834	1982	1987	1991	rBV7	12740	24874	1.37%	0.244%
24	13.883	1991	1995	2000	rVB2	32337	50939	2.80%	0.500%
25	13.932	2000	2003	2007	rVB5	12645	18902	1.04%	0.186%
26	13.993	2007	2013	2018	rBV4	36085	59401	3.26%	0.584%
27	14.047	2018	2022	2029	rBV6	15413	41275	2.27%	0.405%
28	14.169	2037	2042	2048	rVB8	23723	49843	2.74%	0.490%
29	14.297	2058	2063	2066	rBV3	23939	34827	1.91%	0.342%
30	14.334	2066	2069	2073	rVB3	22795	29561	1.62%	0.290%
31	14.523	2097	2100	2105	rVB4	20455	25667	1.41%	0.252%
32	14.590	2106	2111	2116	rBV5	30461	61427	3.37%	0.603%
33	14.645	2116	2120	2127	rVB5	24287	42622	2.34%	0.419%
34	14.858	2150	2155	2158	rBV5	20710	32081	1.76%	0.315%
35	14.956	2167	2171	2180	rVB3	20159	43268	2.38%	0.425%
36	15.120	2191	2198	2201	rBV8	12535	22861	1.26%	0.225%

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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

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37	15.194	2206	2210	2214	rVB3	16054	22386	1.23%	0.220%
38	15.572	2266	2272	2277	rBV8	11632	28585	1.57%	0.281%
39	15.919	2323	2329	2333	rBV6	10691	18578	1.02%	0.183%
40	16.108	2355	2360	2367	rVB6	13017	27295	1.50%	0.268%

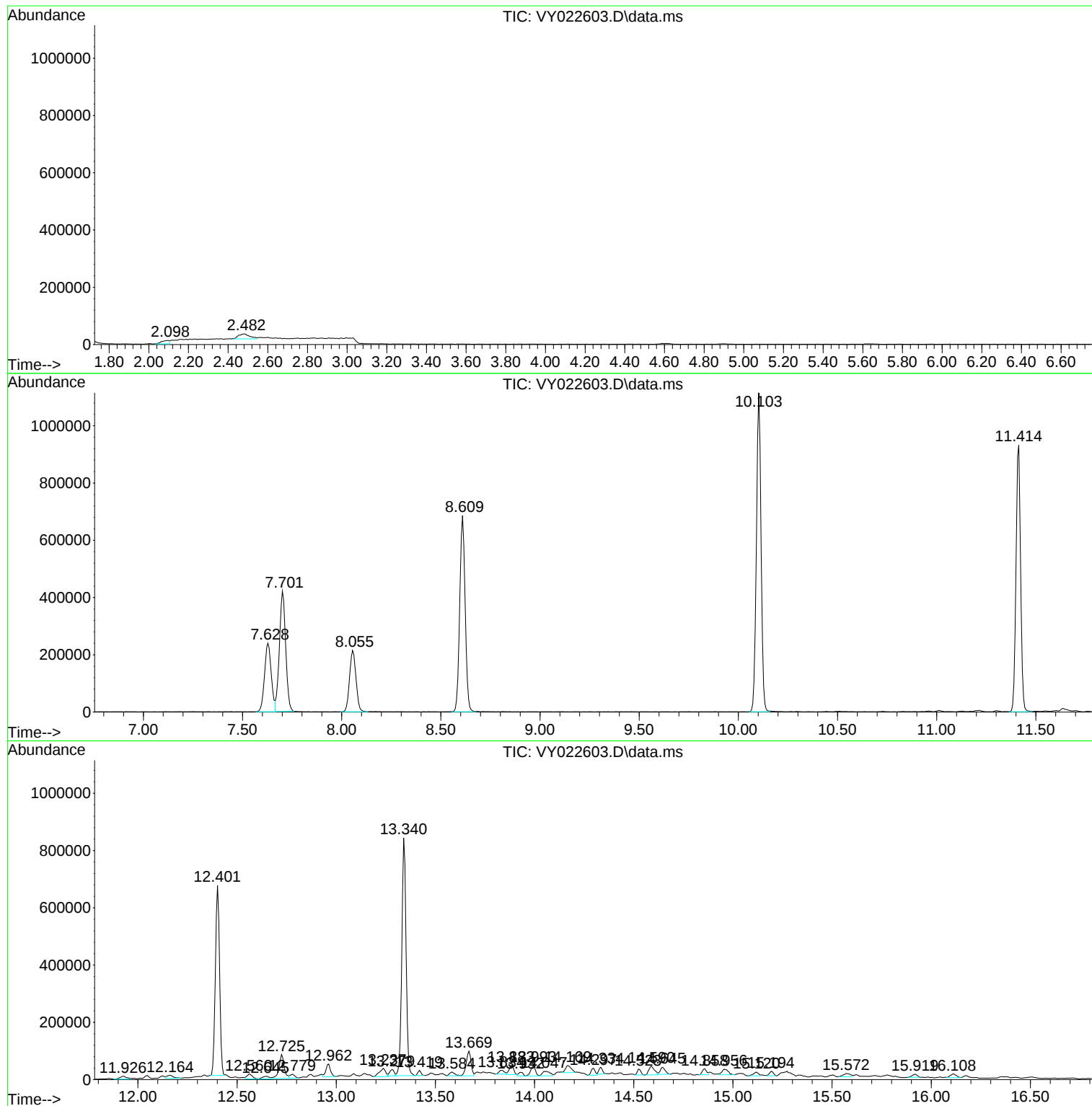
Sum of corrected areas: 10179450

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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



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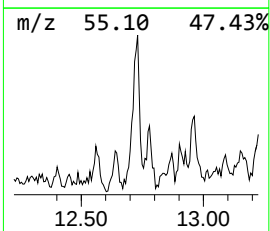
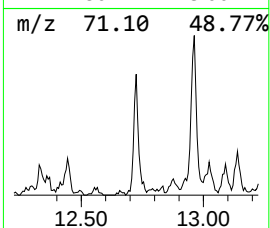
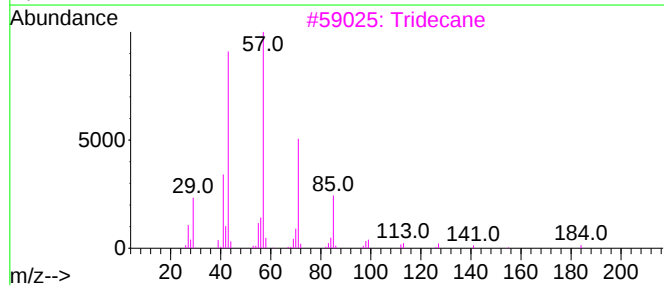
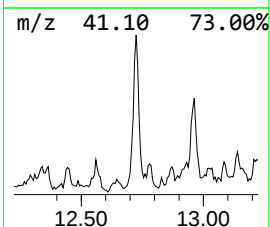
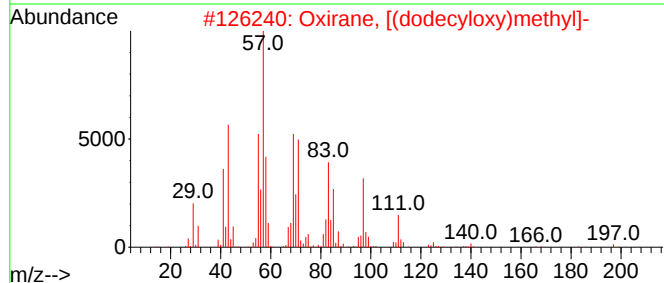
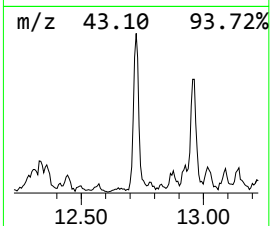
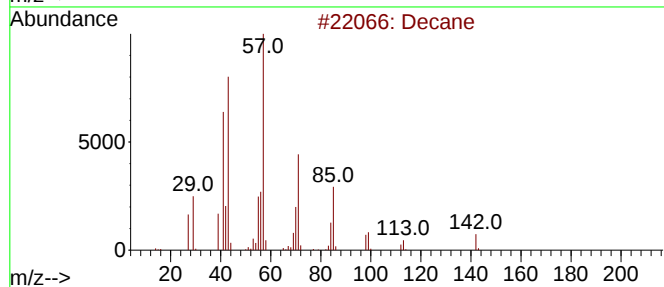
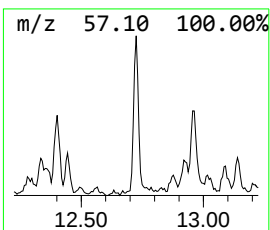
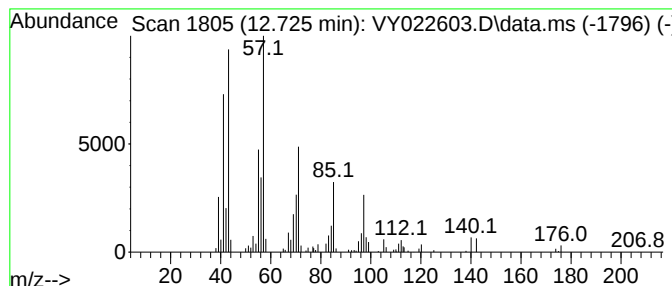
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	6.03 ug/l	150806	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	72
3			Tridecane	184	C13H28	000629-50-5	47
4			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	47
5			Dodecane	170	C12H26	000112-40-3	47



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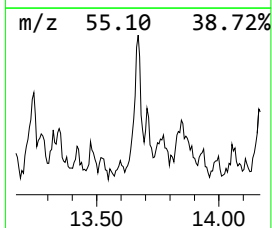
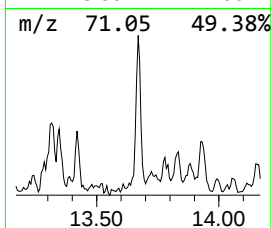
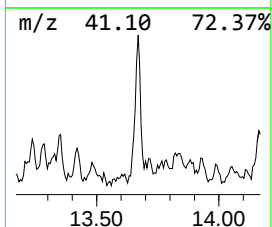
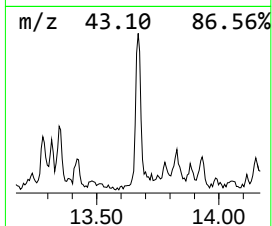
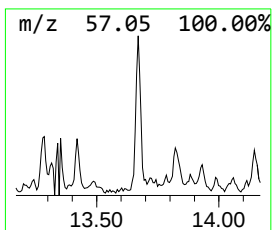
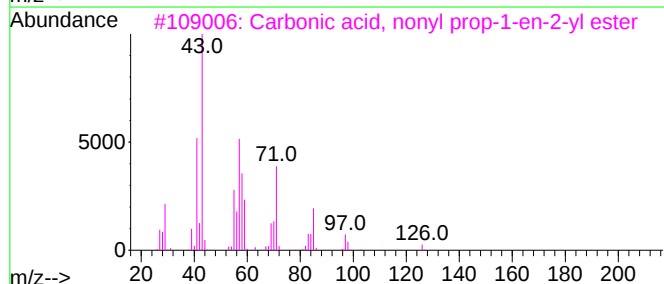
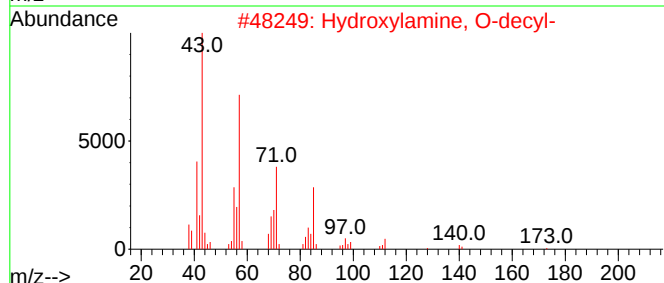
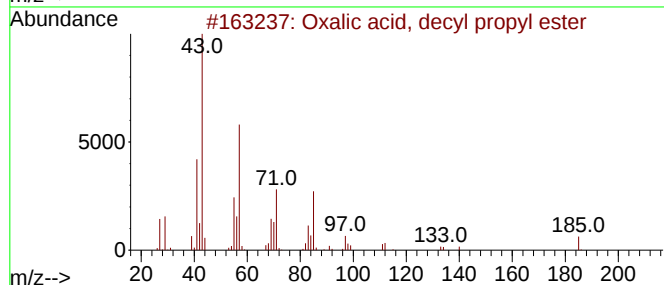
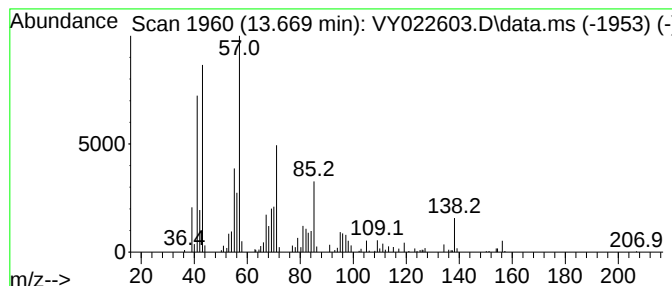
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Peak Number 2 Oxalic acid, decyl propyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	5.75 ug/l	143946	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	80
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
3			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	64
4			Undecane	156	C11H24	001120-21-4	58
5			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.725	6.0	ug/l	150806	4	13.340	1250800	50.0
Oxalic acid, de...	13.669	5.8	ug/l	143946	4	13.340	1250800	50.0