

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061125\
 Data File : VY022659.D
 Acq On : 11 Jun 2025 13:11
 Operator : SY/MD
 Sample : Q2280-01
 Misc : 4.12g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-210

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: VY022659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	50	59	62	rBV6	10591	28699	2.73%	0.503%
2	2.483	119	125	128	rBV6	10489	23053	2.19%	0.404%
3	4.610	464	474	482	rBV2	6196	18078	1.72%	0.317%
4	5.647	633	644	652	rBV6	4829	14790	1.41%	0.259%
5	7.634	958	970	975	rBV	138212	326476	31.03%	5.721%
6	7.707	975	982	994	rVB	240086	549524	52.23%	9.630%
7	8.061	1031	1040	1053	rBV	143929	296910	28.22%	5.203%
8	8.610	1121	1130	1140	rBV	381937	763266	72.54%	13.376%
9	10.103	1366	1375	1384	rBV	629335	1052194	100.00%	18.439%
10	10.195	1384	1390	1391	rBV5	8993	13803	1.31%	0.242%
11	11.414	1583	1590	1598	rBV	533197	849069	80.70%	14.879%
12	11.512	1601	1606	1615	rVV7	4591	13815	1.31%	0.242%
13	12.402	1743	1752	1761	rBV2	375582	621386	59.06%	10.889%
14	12.548	1772	1776	1787	rVB3	14327	32479	3.09%	0.569%
15	12.755	1802	1810	1815	rBV4	10913	25586	2.43%	0.448%
16	12.908	1827	1835	1837	rBV5	6997	12834	1.22%	0.225%
17	12.963	1840	1844	1845	rVV2	10655	16557	1.57%	0.290%
18	12.993	1845	1849	1860	rVB	44838	76086	7.23%	1.333%
19	13.097	1860	1866	1873	rBV2	21153	37356	3.55%	0.655%
20	13.200	1873	1883	1890	rBV2	67999	124959	11.88%	2.190%
21	13.341	1898	1906	1912	rBV	400766	650024	61.78%	11.391%
22	13.395	1912	1915	1923	rVB2	47614	99170	9.43%	1.738%
23	13.560	1936	1942	1948	rVB2	17765	30243	2.87%	0.530%
24	15.005	2174	2179	2185	rBV3	16223	30045	2.86%	0.527%

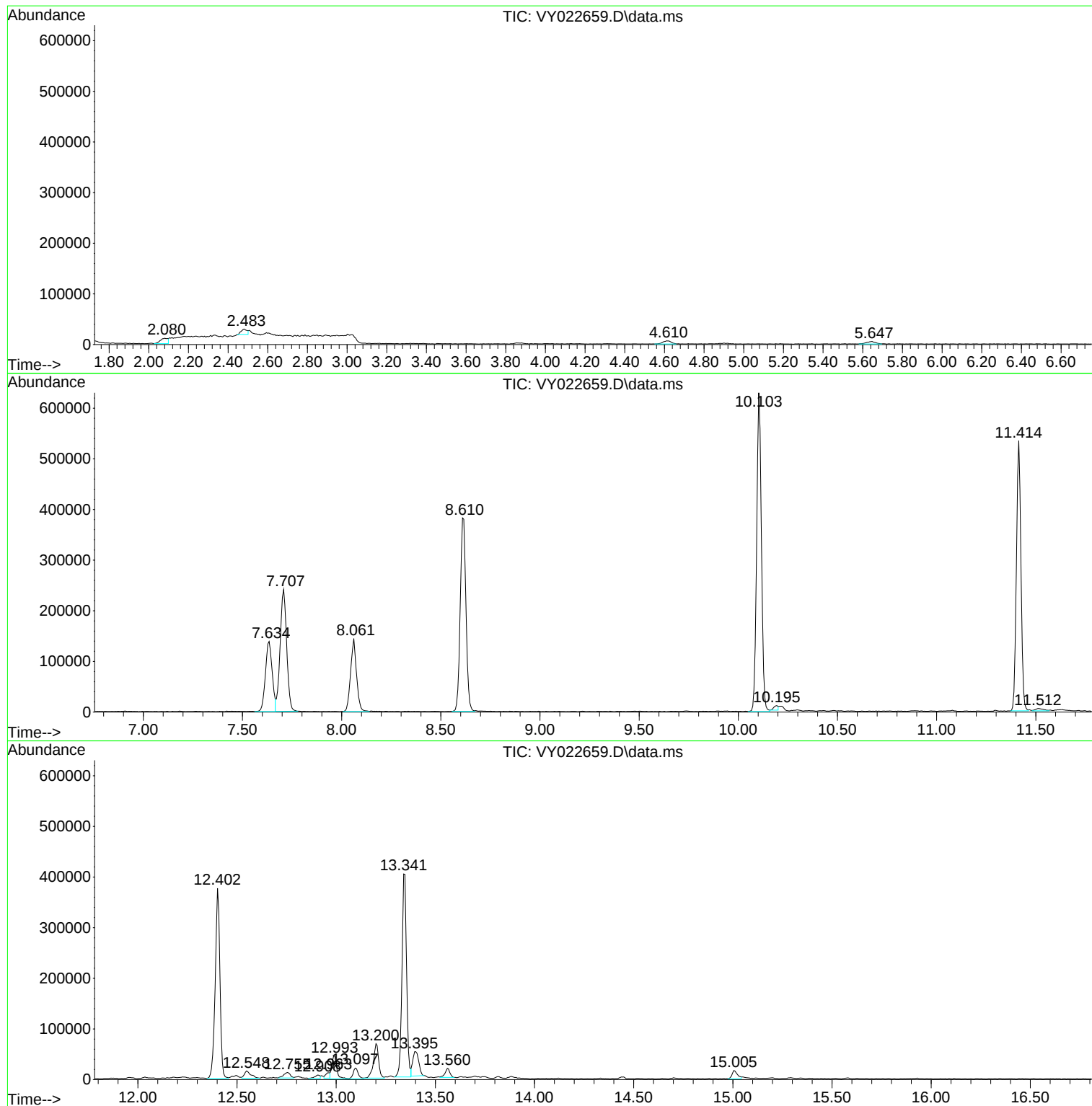
Sum of corrected areas: 5706402

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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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Instrument :
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ClientSampleId :
VNJ-210

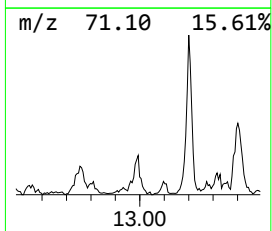
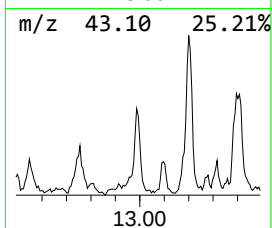
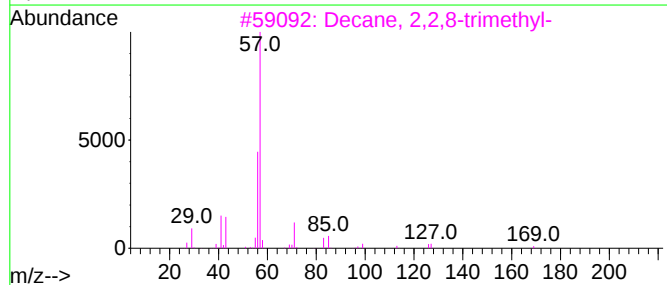
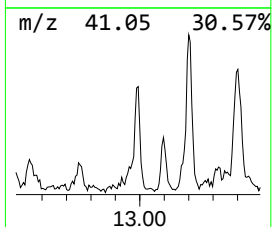
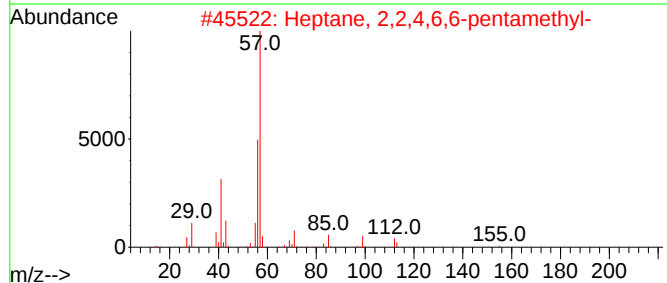
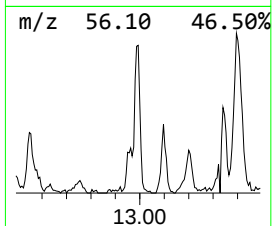
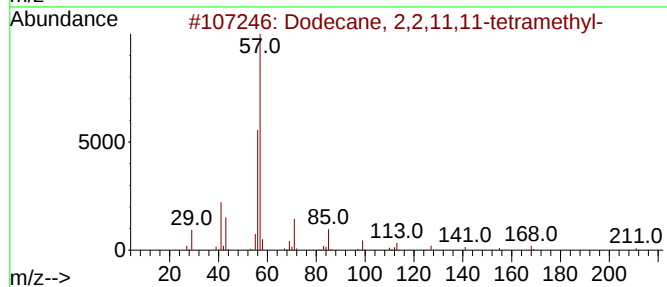
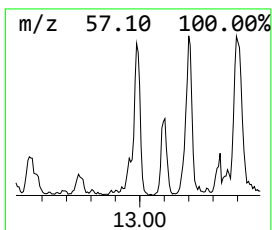
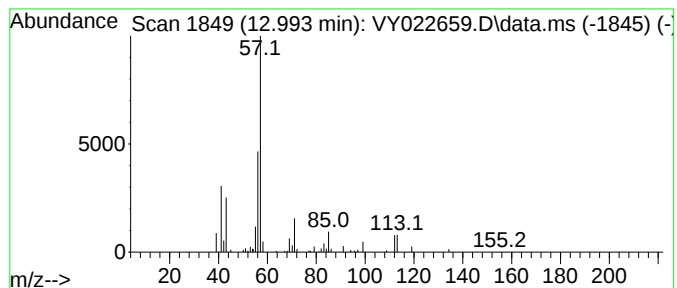
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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

Peak Number 1 Dodecane, 2,2,11,11-tetrame... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	5.85 ug/l	76086	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
4			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
5			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59



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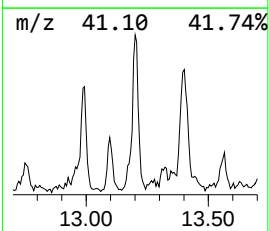
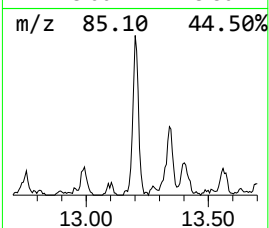
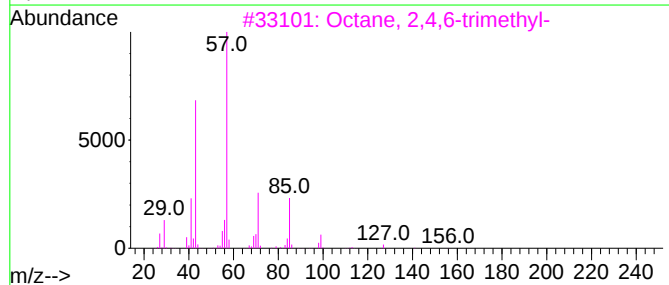
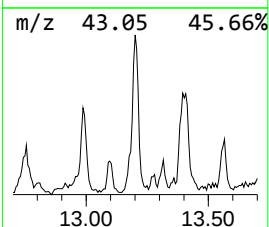
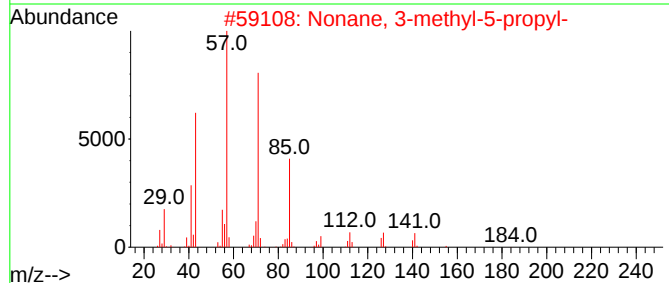
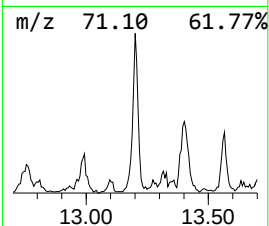
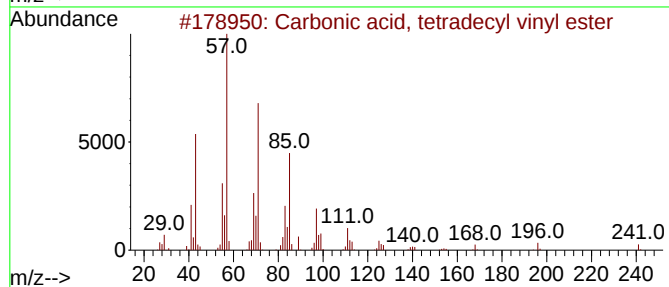
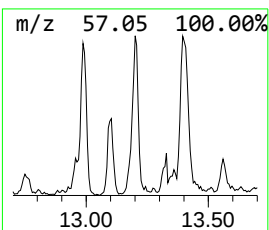
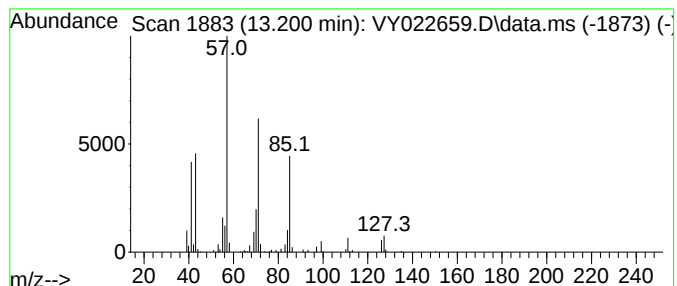
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Peak Number 2 Carbonic acid, tetradecyl v... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.200	9.61 ug/l	124959	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	78
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 2,2,1...	12.993	5.8	ug/l	76086	4	13.347	650024	50.0
Carbonic acid, ...	13.200	9.6	ug/l	124959	4	13.347	650024	50.0