

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040723\
 Data File : VD075600.D
 Acq On : 07 Apr 2023 14:49
 Operator : KP/SY
 Sample : 02191-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11982

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_D\Method\82D031023S.M
 Title : SW846 8260

Signal : TIC: VD075600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	36	rVB	109295	197893	33.50%	5.792%
2	3.446	309	316	326	rBV3	4232	12430	2.10%	0.364%
3	4.275	447	457	458	rBV2	5024	8586	1.45%	0.251%
4	4.505	486	496	504	rBV3	6274	19633	3.32%	0.575%
5	4.805	535	547	559	rVB	68180	203715	34.49%	5.963%
6	7.063	923	931	933	rBV3	8280	16527	2.80%	0.484%
7	7.810	1048	1058	1063	rBV2	87658	211989	35.89%	6.205%
8	7.875	1063	1069	1080	rVB	126132	285897	48.40%	8.368%
9	8.228	1117	1129	1140	rBV	77712	174802	29.60%	5.116%
10	8.775	1212	1222	1234	rBV	216892	452796	76.66%	13.253%
11	10.269	1468	1476	1485	rBV	332402	590647	100.00%	17.288%
12	10.334	1485	1487	1494	rVB4	5682	8413	1.42%	0.246%
13	10.663	1536	1543	1552	rBV	7973	14478	2.45%	0.424%
14	11.581	1692	1699	1711	rBV	236424	413793	70.06%	12.112%
15	12.575	1860	1868	1877	rBV	172093	281672	47.69%	8.245%
16	13.516	2022	2028	2037	rBV	168937	279812	47.37%	8.190%
17	14.051	2114	2119	2124	rVB7	3501	7054	1.19%	0.206%
18	14.939	2264	2270	2274	rBV5	4007	6819	1.15%	0.200%
19	15.328	2332	2336	2340	rBV3	3781	7261	1.23%	0.213%
20	15.528	2365	2370	2373	rBV6	3271	5914	1.00%	0.173%
21	15.598	2377	2382	2386	rVV2	17059	28600	4.84%	0.837%
22	15.681	2392	2396	2401	rVB6	5288	7455	1.26%	0.218%
23	15.828	2417	2421	2427	rVB7	6748	14035	2.38%	0.411%
24	15.975	2441	2446	2454	rBV8	5663	11592	1.96%	0.339%
25	16.139	2471	2474	2480	rVB7	10961	23414	3.96%	0.685%
26	16.275	2493	2497	2498	rBV4	6518	8741	1.48%	0.256%
27	16.392	2509	2517	2522	rBV4	18666	47691	8.07%	1.396%
28	16.475	2529	2531	2536	rVB6	4877	6334	1.07%	0.185%
29	16.533	2537	2541	2547	rVB7	9104	19247	3.26%	0.563%
30	16.622	2547	2556	2557	rBV8	10766	23585	3.99%	0.690%
31	16.745	2570	2577	2583	rBV10	11254	25627	4.34%	0.750%

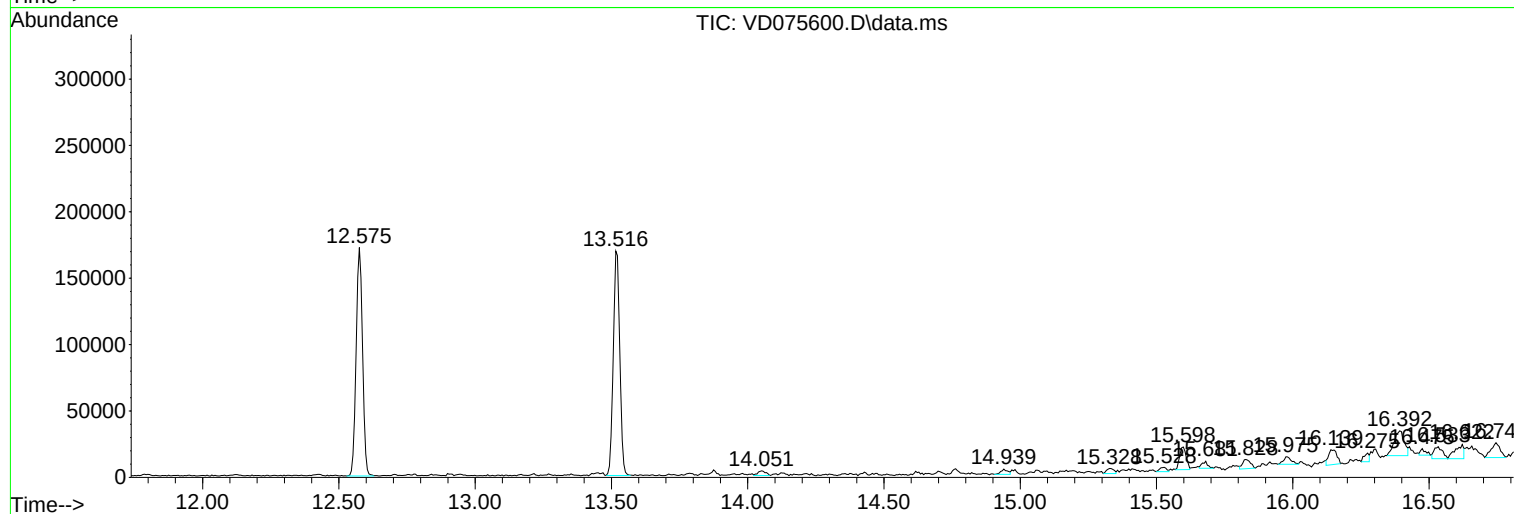
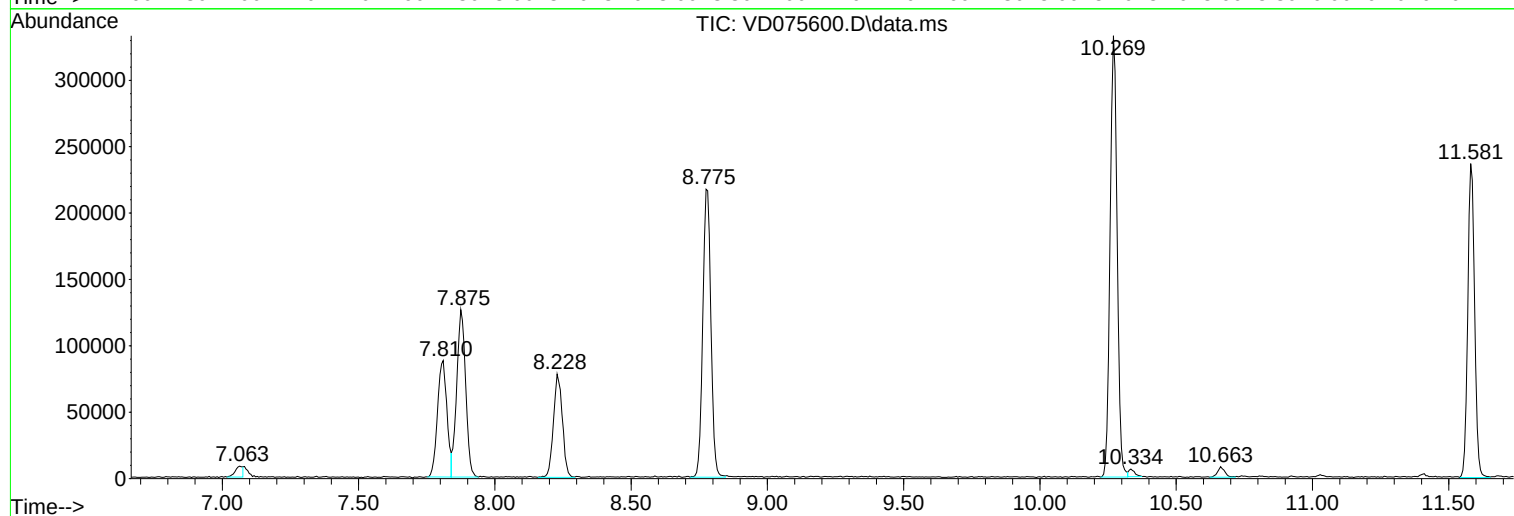
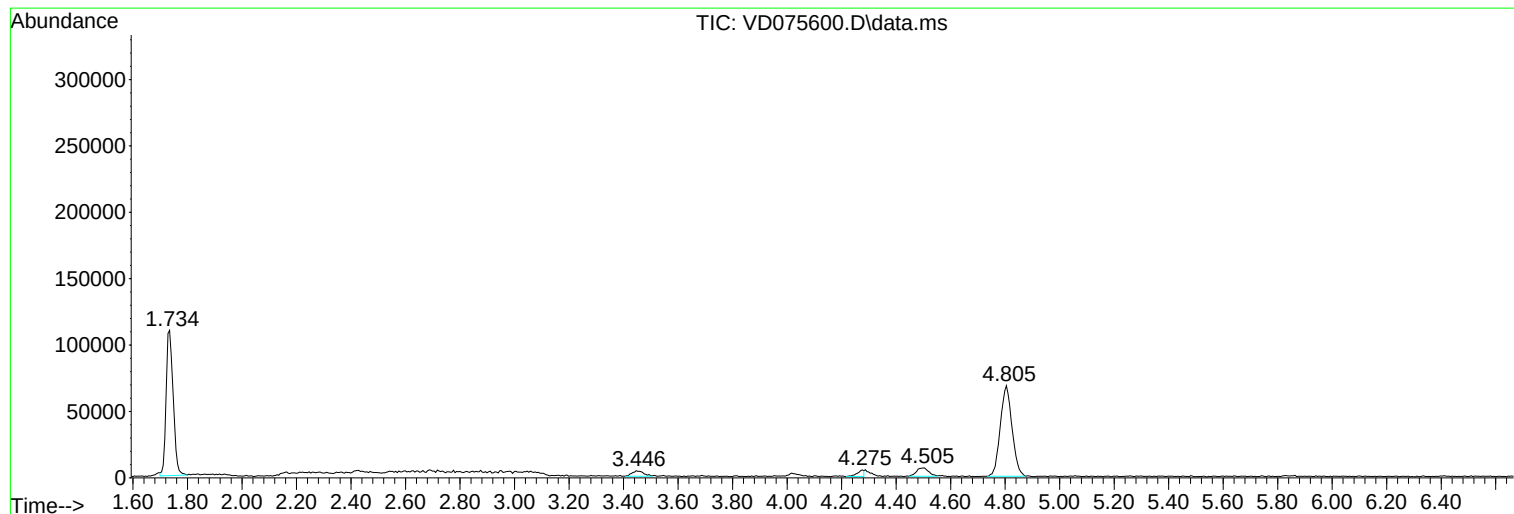
Sum of corrected areas: 3416452

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Instrument :
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ClientSampleId :
72-11982

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
Quant Title : SW846 8260

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



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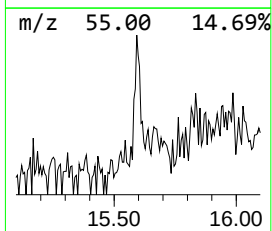
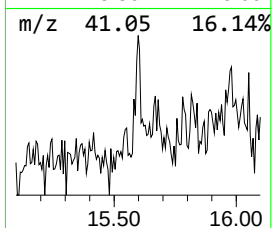
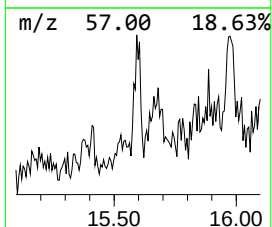
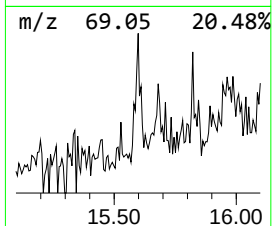
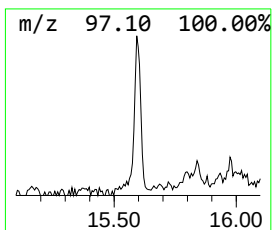
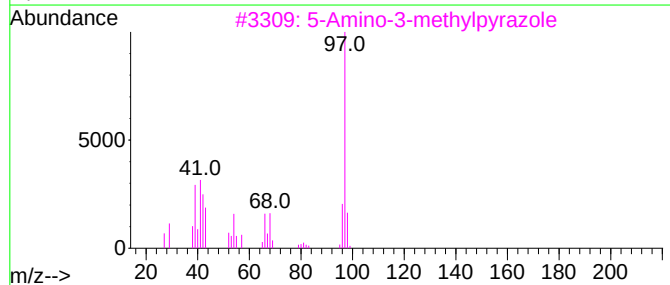
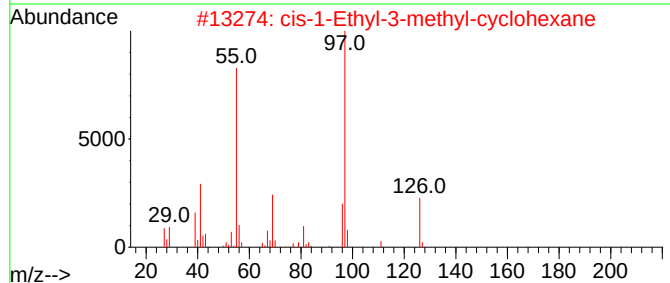
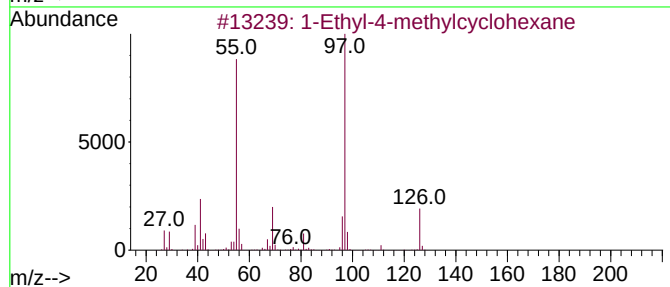
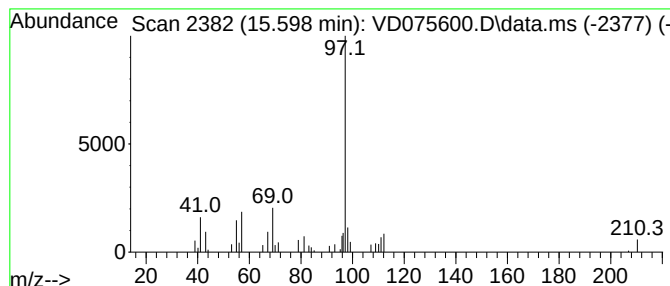
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Ethyl-4-methylcyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	5.11 ug/l	28600	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	59
3			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	59
4			1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	58
5			Pyrollidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	53



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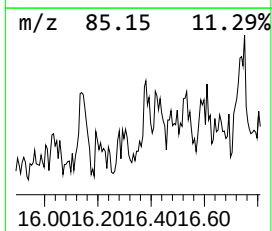
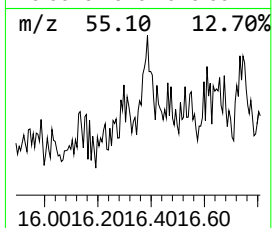
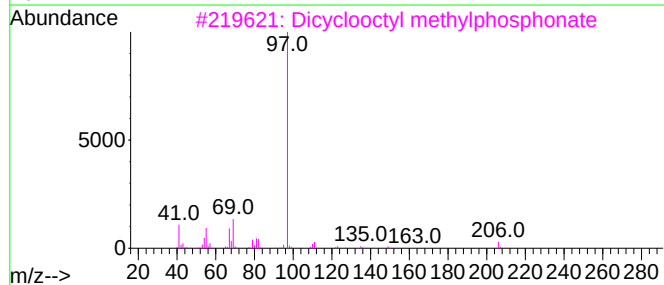
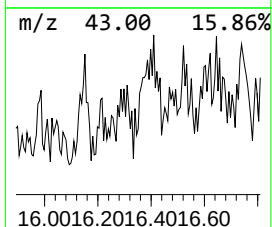
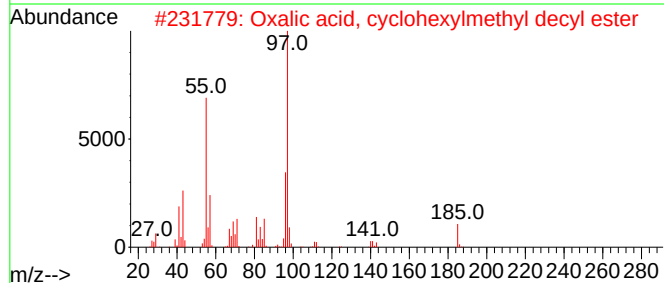
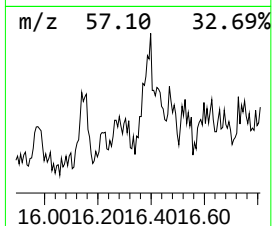
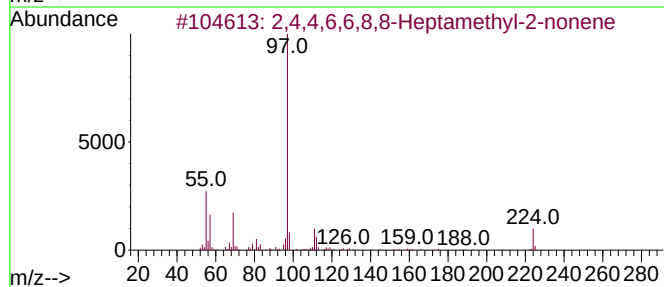
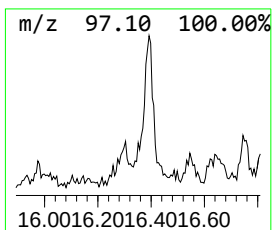
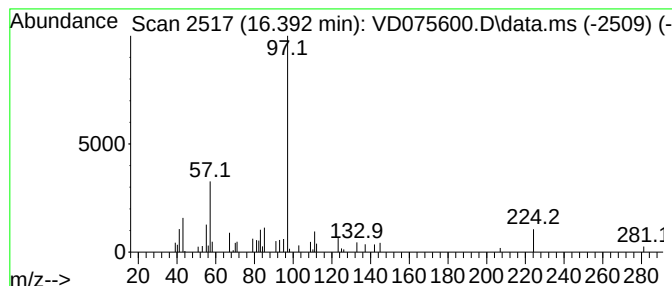
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.392	8.52 ug/l	47691	1,4-Dichlorobenzene-d4	13.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	53
2	Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	50
3	Dicyclooctyl methylphosphonate	316	C17H33O3P	1000510-60-3	47
4	Oxalic acid, cyclohexylmethyl do...	354	C21H38O4	1000309-68-9	42
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Ethyl-4-methy...	15.598	5.1	ug/l	28600	4	13.516	279812	50.0
2,4,4,6,6,8,8-H...	16.392	8.5	ug/l	47691	4	13.516	279812	50.0