

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079305.D
 Acq On : 01 Jul 2024 19:25
 Operator : RP/MD
 Sample : P3141-03
 Misc : 7.17G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-140-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_D\Method\82D062824S.M

Title : SW846 8260

Signal : TIC: VD079305.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	39	rBV	1369005	2137953	100.00%	46.818%
2	2.417	136	141	148	rVB	19738	32151	1.50%	0.704%
3	4.028	406	415	421	rBV2	10894	29753	1.39%	0.652%
4	4.269	449	456	463	rBV2	8700	22823	1.07%	0.500%
5	4.793	534	545	559	rBV4	24877	76240	3.57%	1.670%
6	7.805	1047	1057	1063	rBV2	100411	245539	11.48%	5.377%
7	7.875	1063	1069	1080	rVB	121723	272912	12.77%	5.976%
8	8.228	1121	1129	1139	rBV2	75135	180852	8.46%	3.960%
9	8.775	1212	1222	1231	rBV	194408	399202	18.67%	8.742%
10	10.263	1468	1475	1484	rBV	251571	466449	21.82%	10.215%
11	11.581	1692	1699	1712	rBV	200334	350064	16.37%	7.666%
12	12.569	1860	1867	1877	rBV2	105616	173580	8.12%	3.801%
13	13.516	2021	2028	2035	rBV	91246	144002	6.74%	3.153%
14	15.522	2364	2369	2377	rVB3	20617	35013	1.64%	0.767%

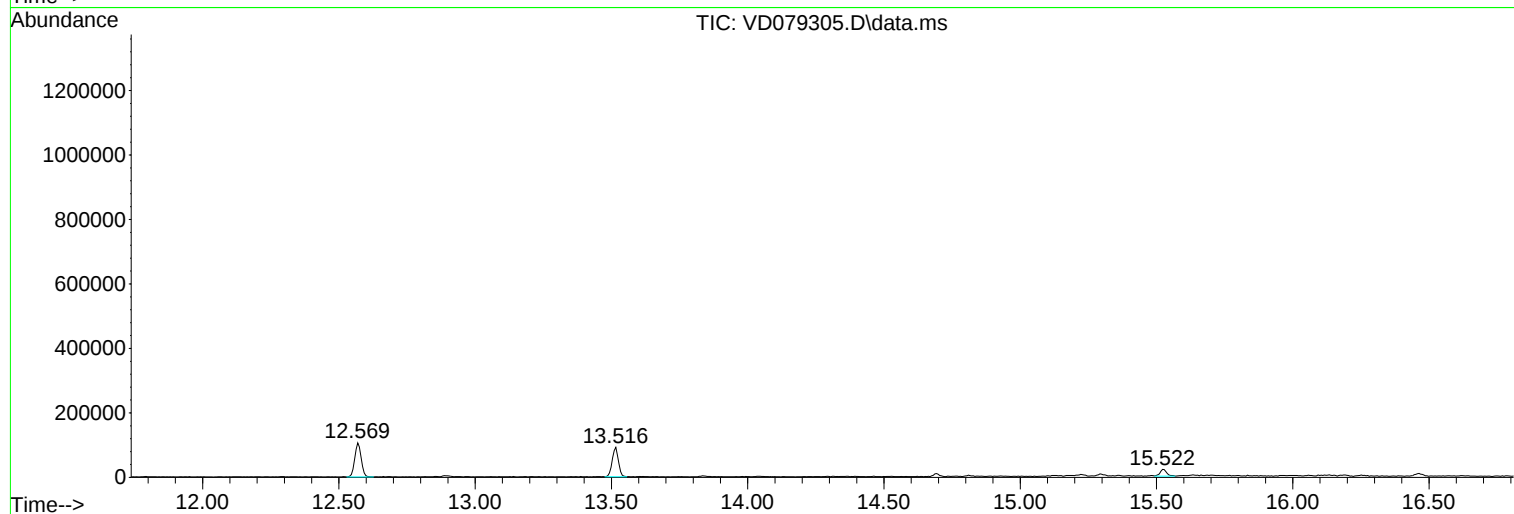
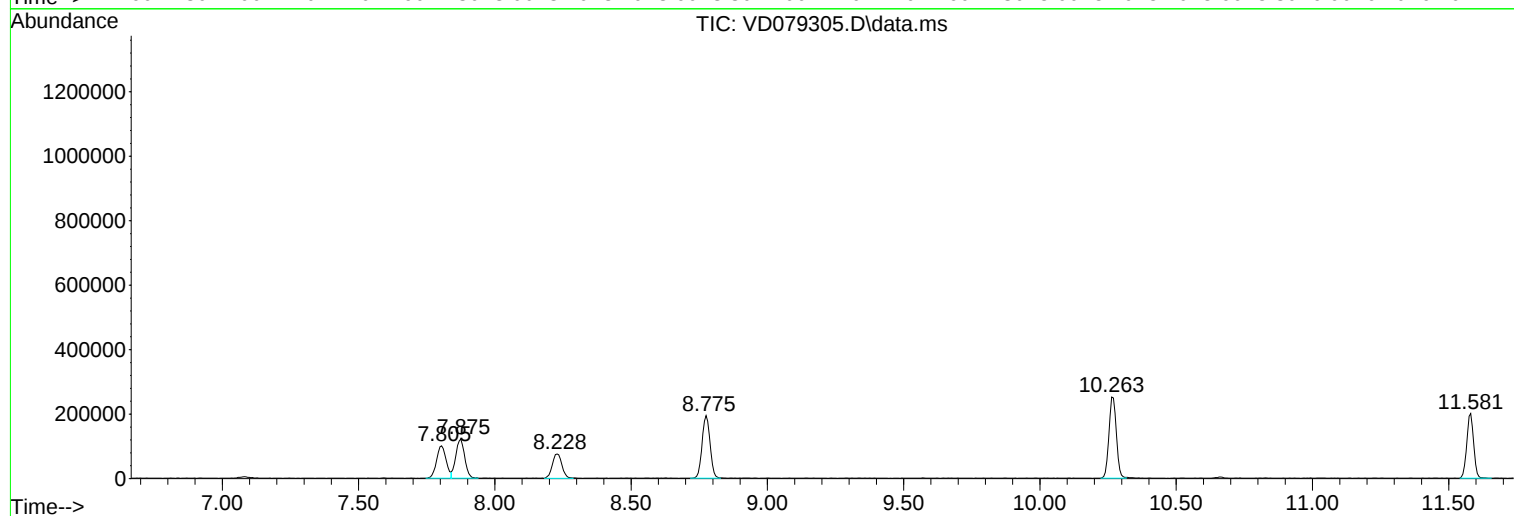
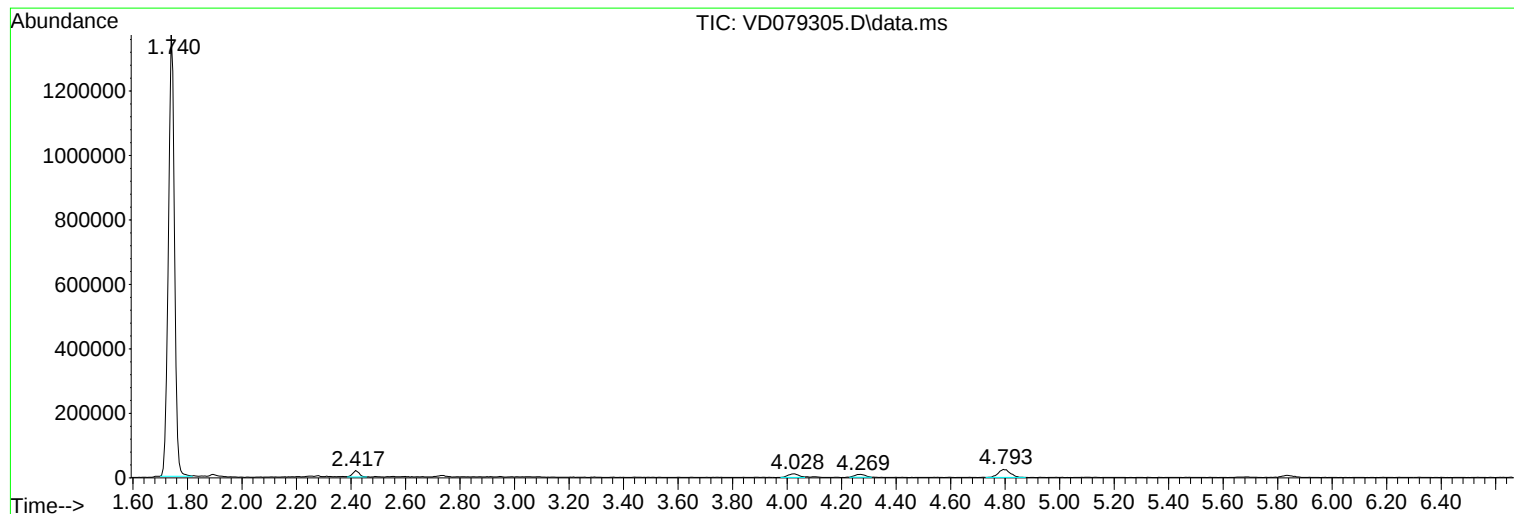
Sum of corrected areas: 4566533

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260

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



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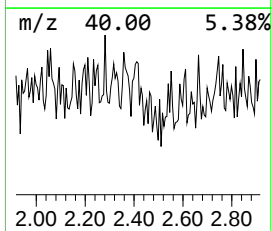
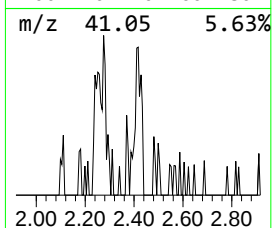
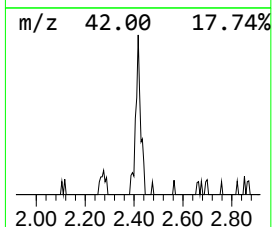
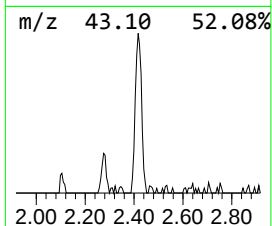
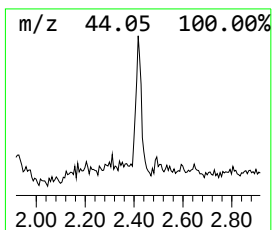
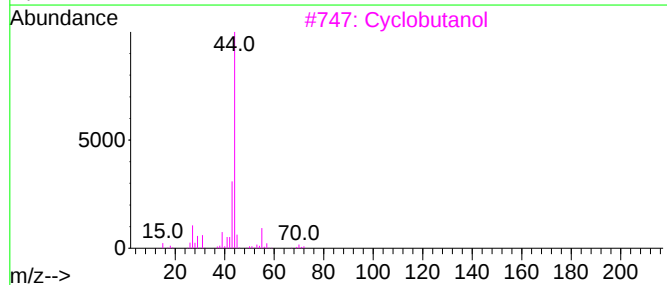
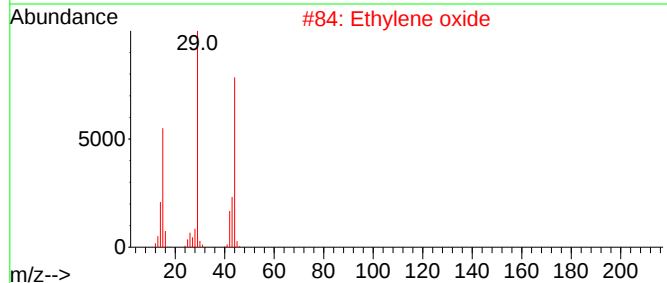
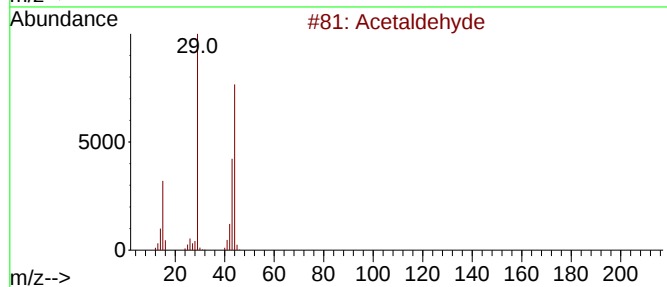
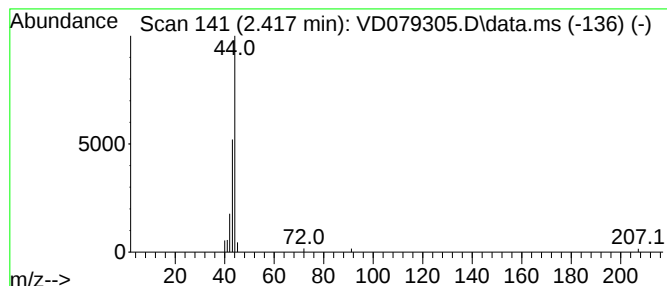
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.417	5.89 ug/l	32151	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	83
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Cyclobutanol	72	C4H8O	002919-23-5	4
4			Propane	44	C3H8	000074-98-6	4
5			(R)-(-)-2-Amino-1-propanol	75	C3H9NO	035320-23-1	4



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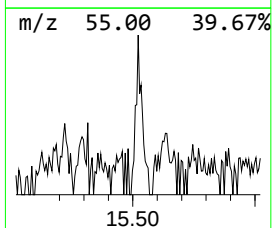
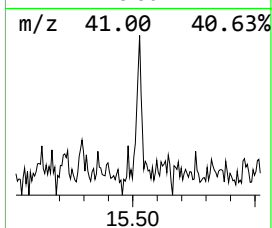
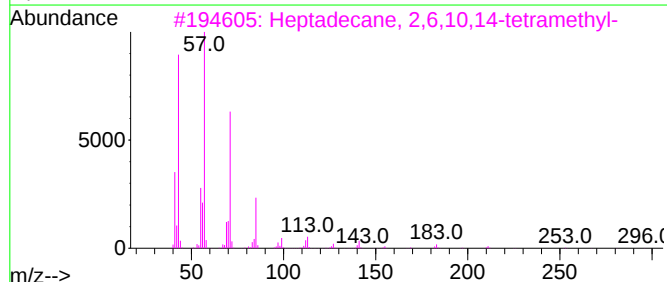
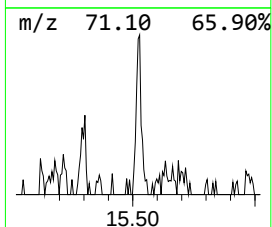
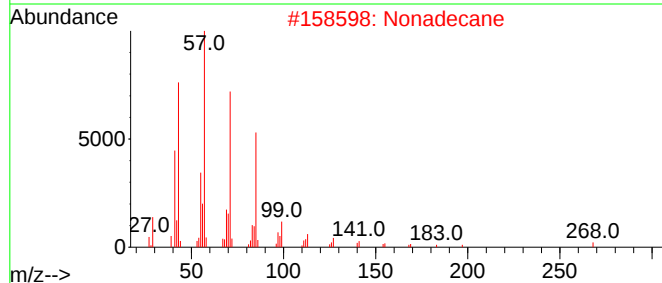
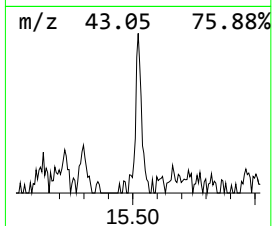
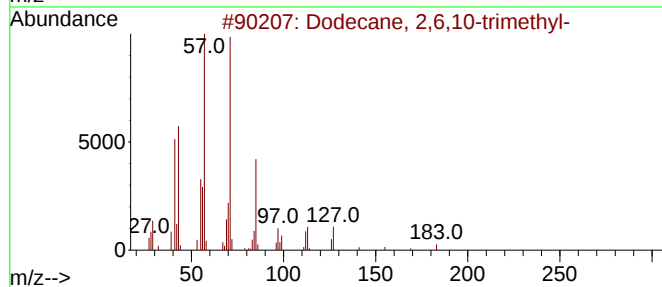
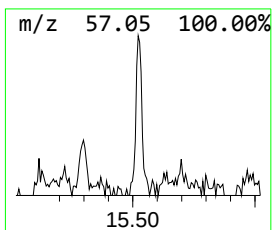
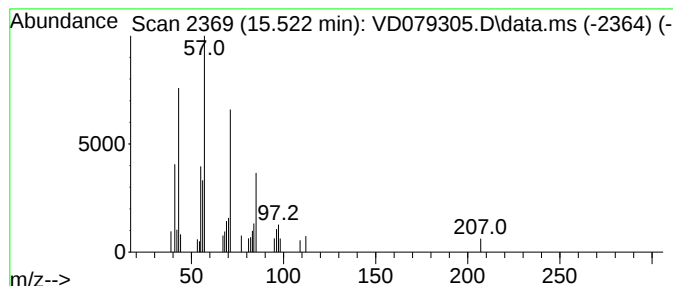
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Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	12.16 ug/l	35013	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Nonadecane	268	C19H40	000629-92-5	59
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
5			Dodecane	170	C12H26	000112-40-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.417	5.9	ug/l	32151	1	7.875	272912	50.0
Dodecane, 2,6,1...	15.522	12.2	ug/l	35013	4	13.516	144002	50.0