

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
Data File : VD078110.D
Acq On : 29 Dec 2023 16:05
Operator : RP/MD
Sample : 06038-09
Misc : 5.09G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
T-703

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\82D122623S.M

Title : SW846 8260

Signal : TIC: VD078110.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	20	26	37	rVB	337092	557854	10.58%	4.324%
2	4.804	537	547	558	rVB2	24643	78941	1.50%	0.612%
3	7.804	1046	1057	1063	rBV	160323	383516	7.27%	2.972%
4	7.875	1063	1069	1078	rVB2	273312	624676	11.84%	4.842%
5	8.228	1120	1129	1141	rBV	106742	243267	4.61%	1.885%
6	8.775	1211	1222	1234	rBV	410256	835467	15.84%	6.475%
7	10.269	1468	1476	1491	rBV	669072	1190470	22.57%	9.227%
8	11.580	1691	1699	1711	rBV	601718	1029873	19.53%	7.982%
9	12.575	1861	1868	1878	rBV	470731	783470	14.85%	6.072%
10	12.857	1906	1916	1927	rBV	513797	836045	15.85%	6.480%
11	13.516	2021	2028	2037	rVB	630992	1007040	19.09%	7.805%
12	13.616	2037	2045	2058	rBV	3683465	5274572	100.00%	40.880%
13	13.716	2059	2062	2068	rVB	32847	57275	1.09%	0.444%

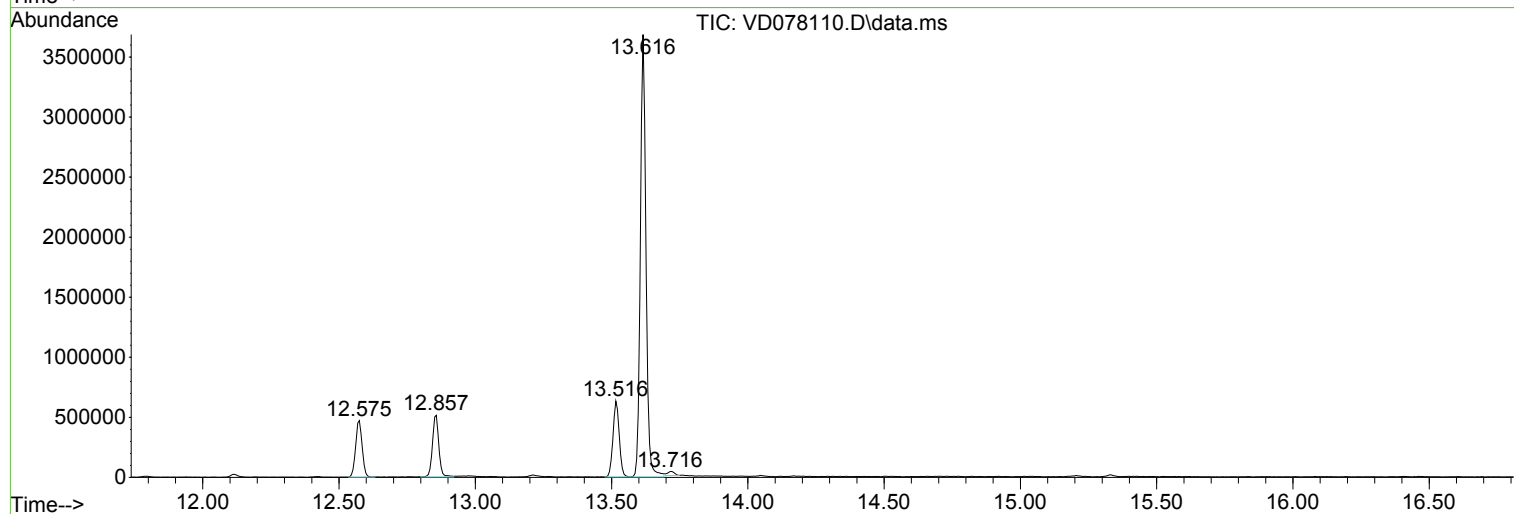
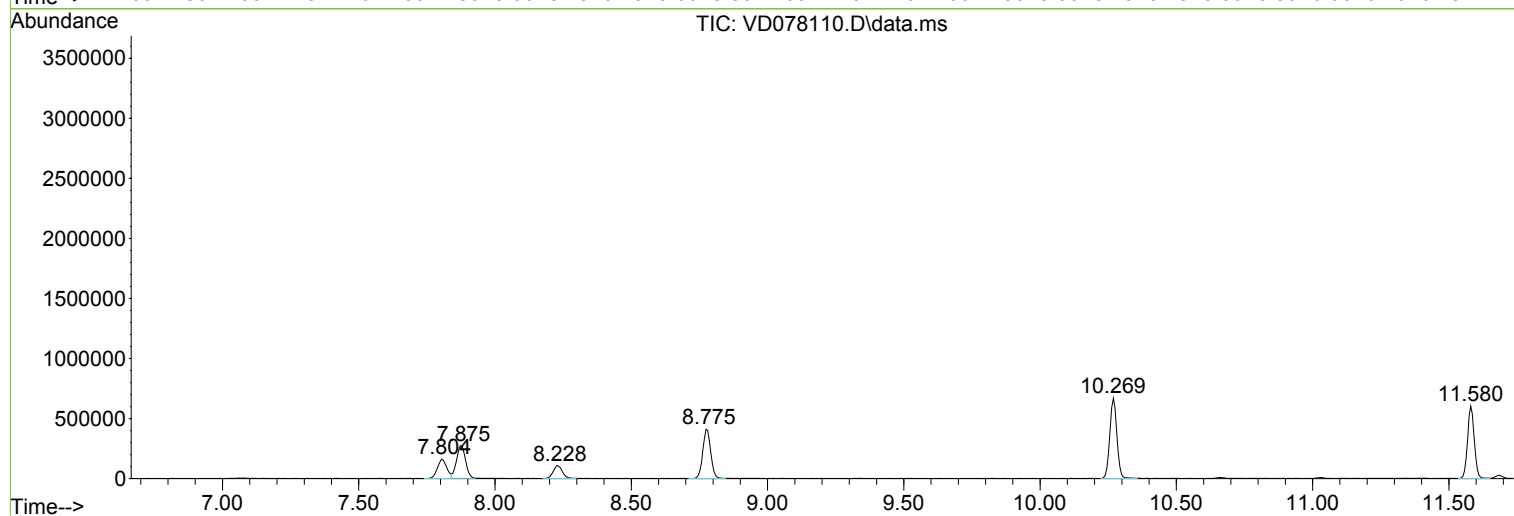
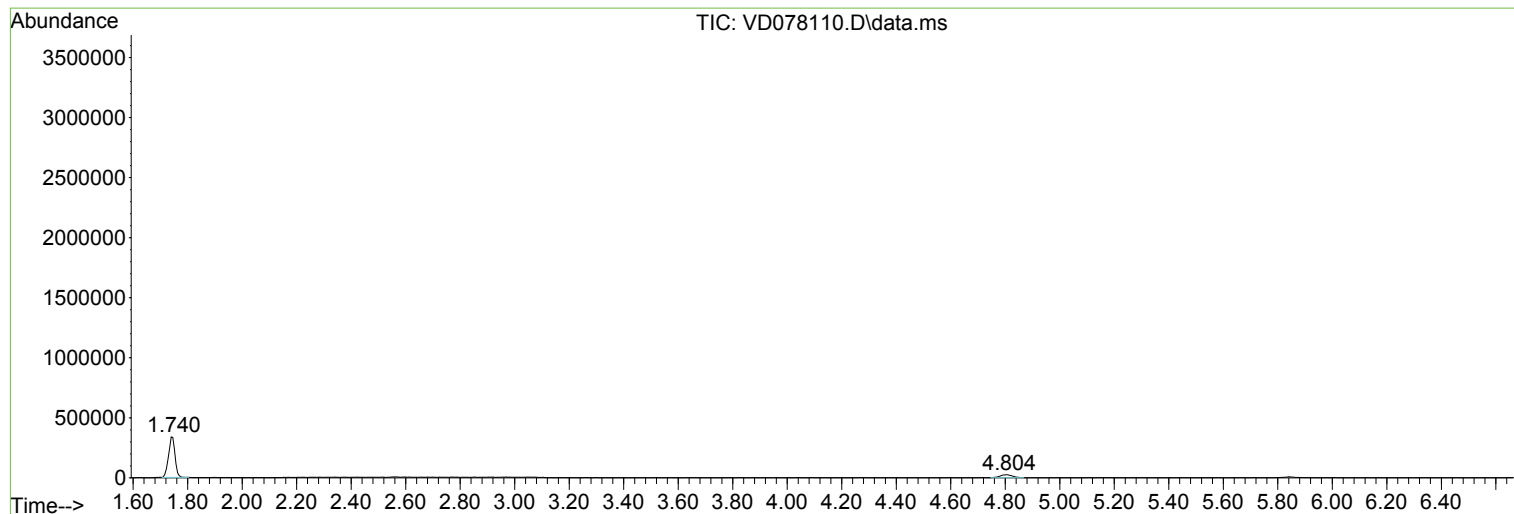
Sum of corrected areas: 12902466

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

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



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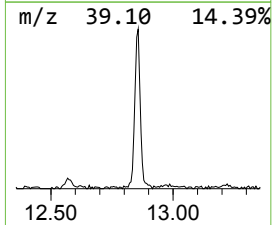
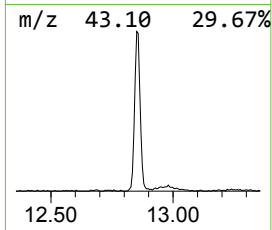
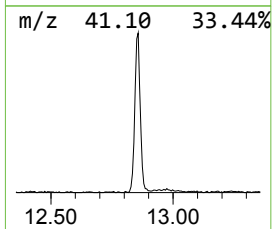
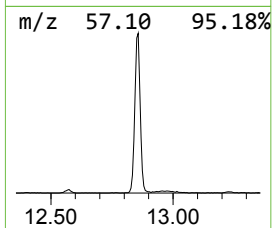
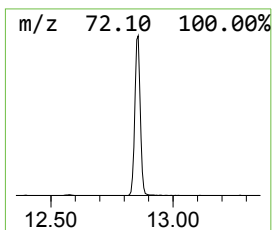
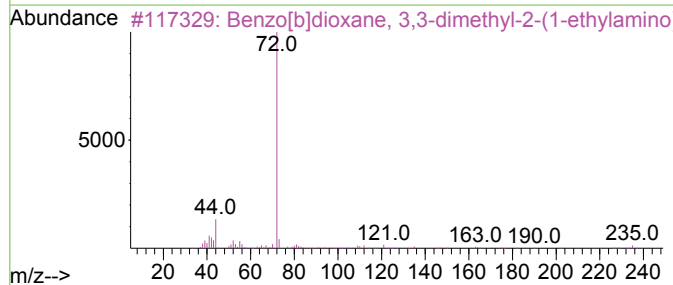
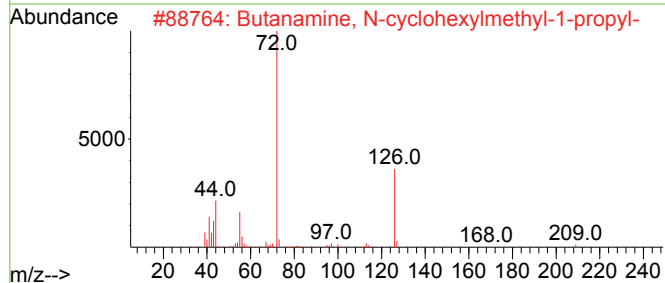
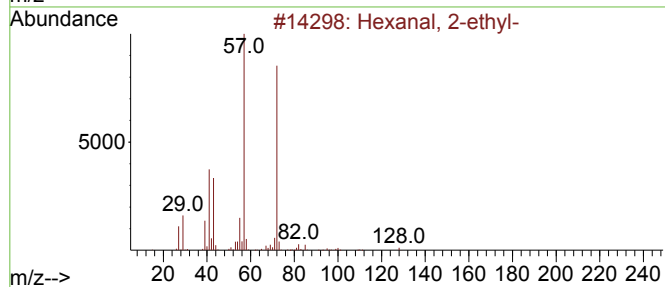
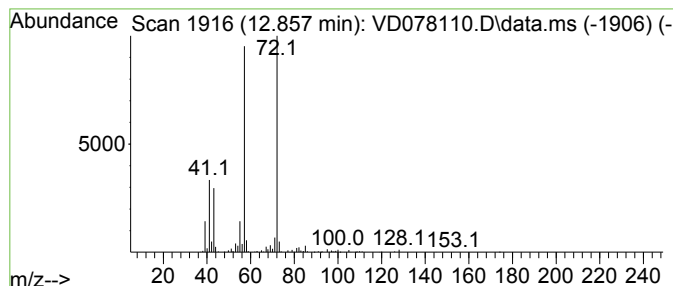
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	41.51 ug/l	836045	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	91
2			Butanamine, N-cyclohexylmethyl-1...	211	C14H29N	1000271-47-8	53
3			Benzo[b]dioxane, 3,3-dimethyl-2...	235	C14H21NO2	003523-36-2	53
4			trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	47
5			1,3-Cyclobutanediol, 2,2,4,4-tet...	144	C8H16O2	003010-96-6	36



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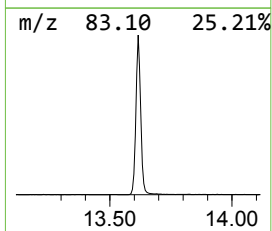
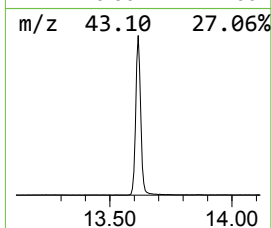
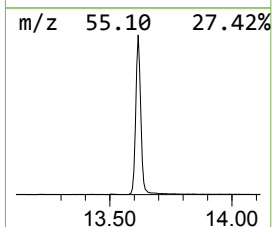
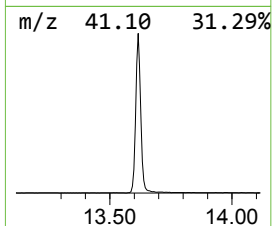
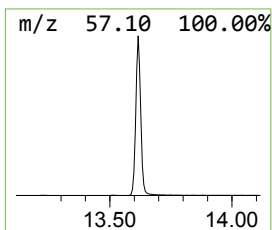
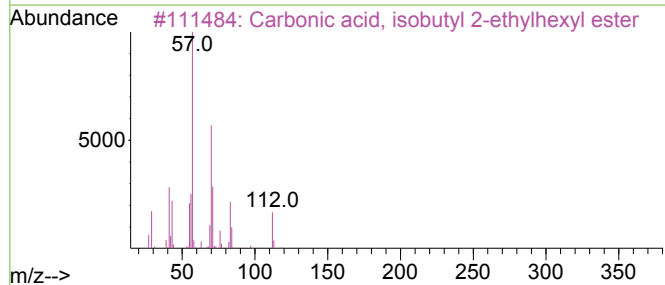
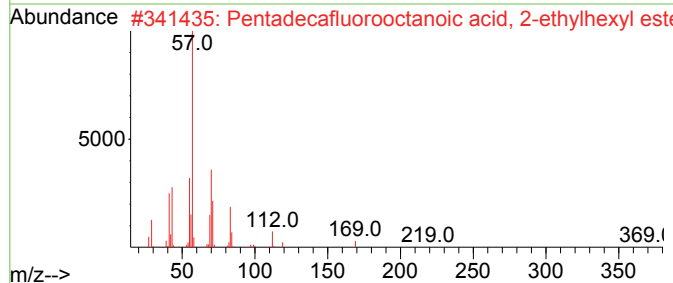
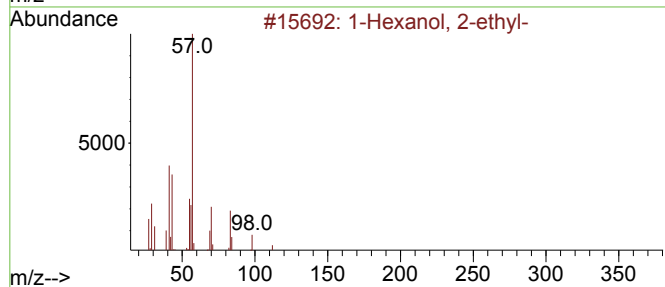
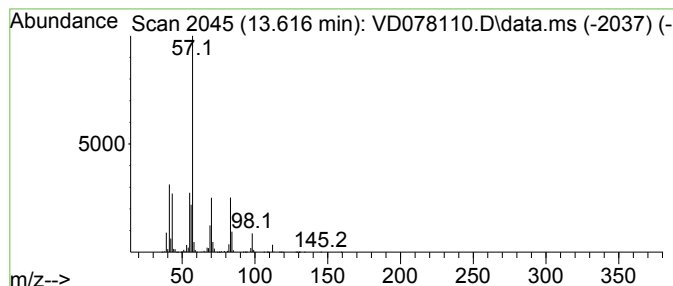
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	261.88 ug/l	5274570	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	Pentadecafluorooctanoic acid, 2-...			526	C16H17F15O2	1000406-80-9	53
3	Carbonic acid, isobutyl 2-ethylh...			230	C13H26O3	1000383-13-3	53
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53
5	1-Decene, 2,4-dimethyl-			168	C12H24	055170-80-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal, 2-ethyl-	12.857	41.5	ug/l	836045	4	13.516	1007040	50.0
1-Hexanol, 2-et...	13.616	261.9	ug/l	5274570	4	13.516	1007040	50.0