

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051923\
 Data File : VD076164.D
 Acq On : 19 May 2023 19:09
 Operator : KP/SY
 Sample : 02849-21
 Misc : 4.56G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP9

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\82D051523S.M

Title : SW846 8260

Signal : TIC: VD076164.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	10	26	36	rBV	1062687	2014948	100.00%	23.771%
2	4.799	535	546	559	rVB5	15360	46782	2.32%	0.552%
3	7.069	924	932	941	rBV2	9295	27854	1.38%	0.329%
4	7.799	1047	1056	1063	rBV	225206	558863	27.74%	6.593%
5	7.875	1063	1069	1080	rVB	298412	673211	33.41%	7.942%
6	8.228	1120	1129	1142	rBV	182695	402022	19.95%	4.743%
7	8.775	1213	1222	1236	rBV	515639	1024197	50.83%	12.083%
8	10.269	1468	1476	1495	rVB	691386	1204601	59.78%	14.211%
9	11.581	1691	1699	1712	rBV	627356	1041795	51.70%	12.290%
10	12.575	1860	1868	1876	rBV	403799	663886	32.95%	7.832%
11	13.157	1957	1967	1974	rVB	19958	40610	2.02%	0.479%
12	13.375	1994	2004	2012	rBV	36917	63781	3.17%	0.752%
13	13.516	2019	2028	2034	rBV	382791	647026	32.11%	7.633%
14	13.575	2034	2038	2049	rVB2	31932	66970	3.32%	0.790%

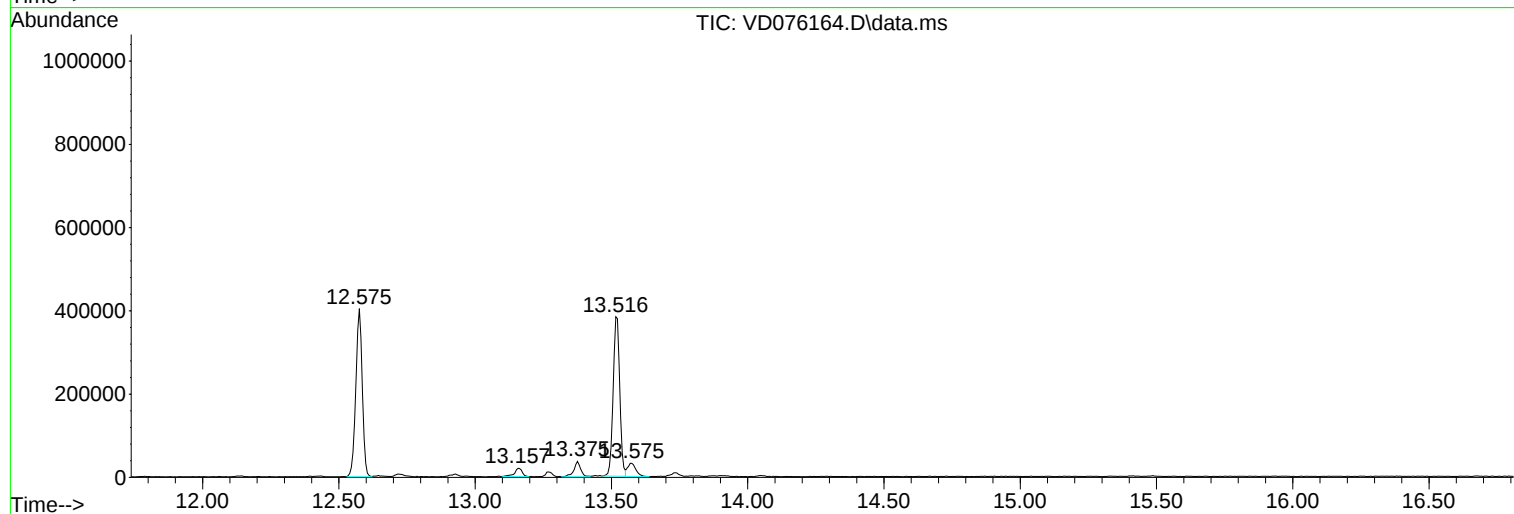
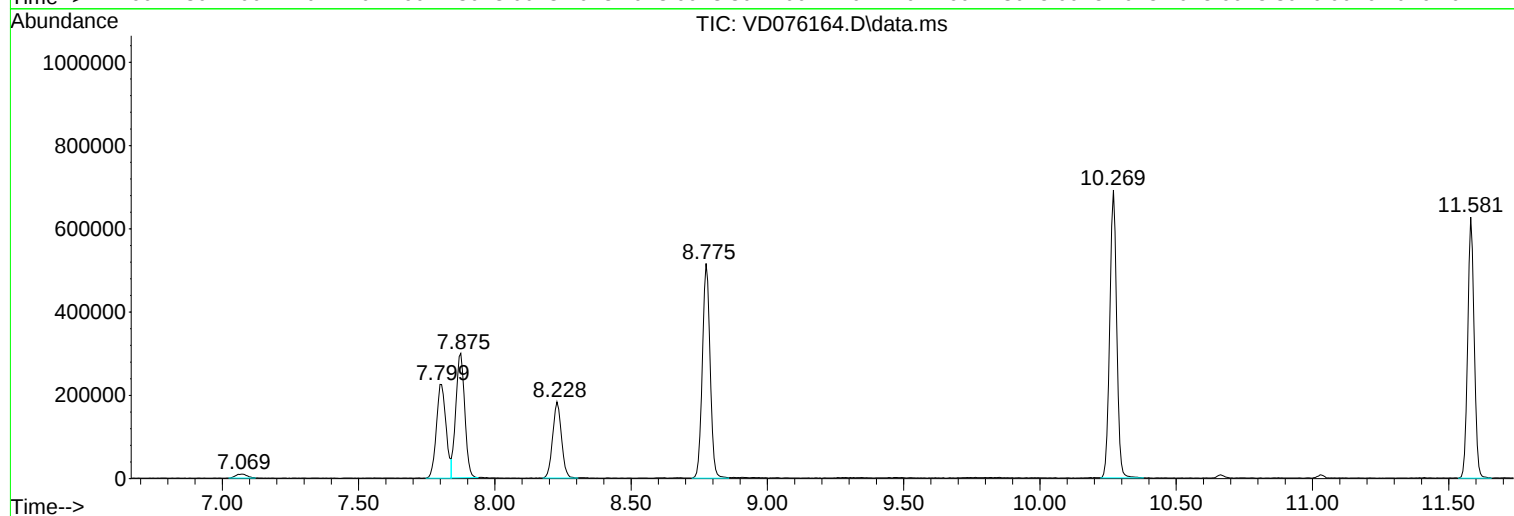
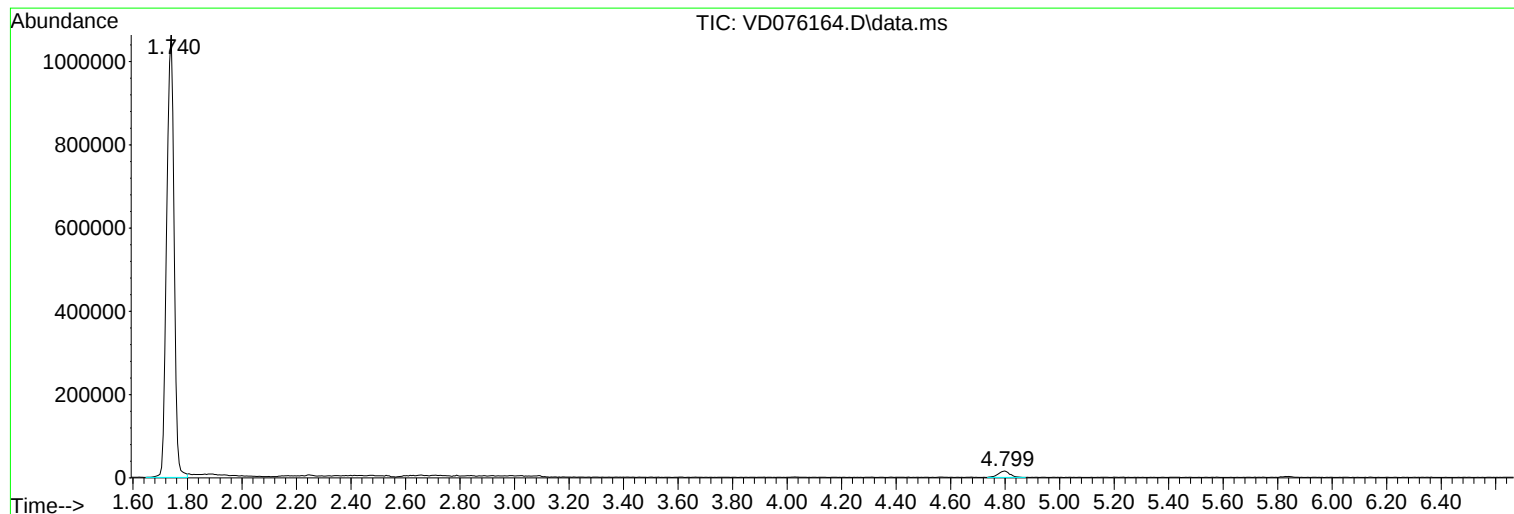
Sum of corrected areas: 8476546

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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



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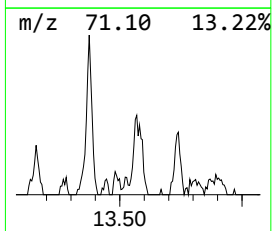
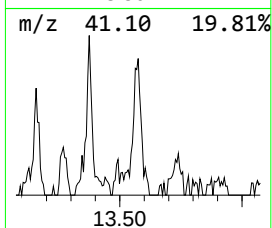
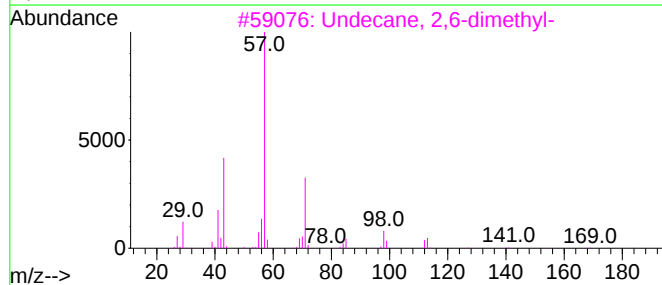
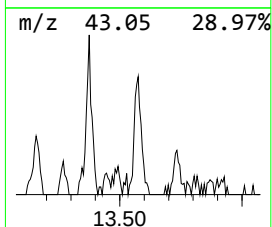
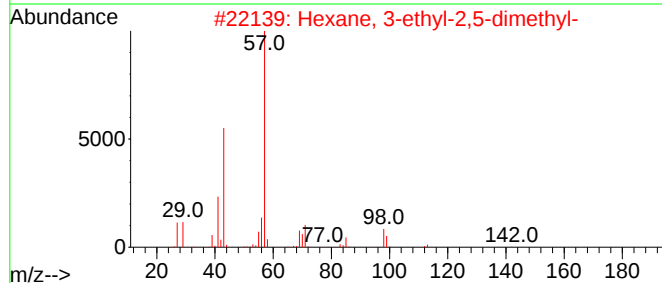
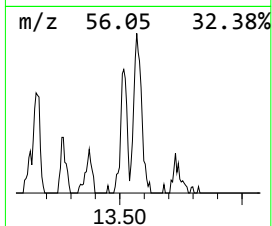
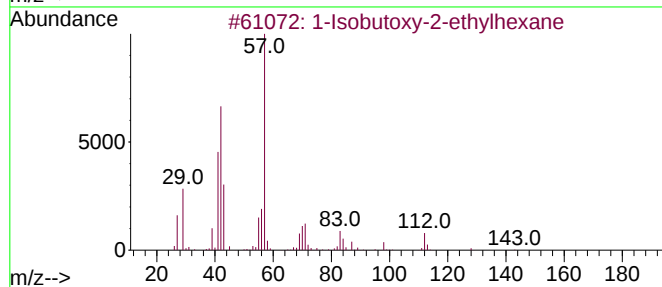
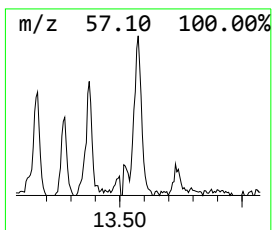
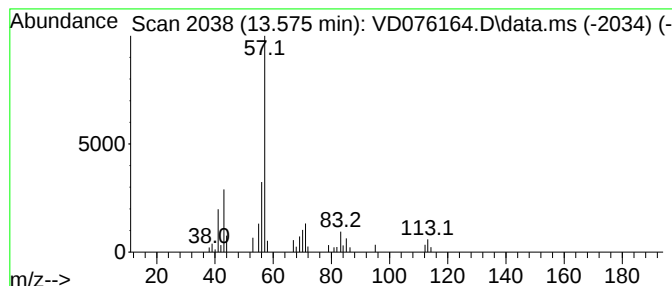
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Isobutoxy-2-ethylhexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	5.18 ug/l	66970	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59
2			Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	47
5			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Isobutoxy-2-e...	13.575	5.2	ug/l	66970	4	13.516	647026	50.0