

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005167.D
 Acq On : 17 Jun 2021 19:16
 Operator : SY/MD
 Sample : M2748-15
 Misc : 6.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6A

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\82Y061521S.M

Title : SW846 8260

Signal : TIC: VY005167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	465	476	494	rVB3	20957	73089	6.85%	1.403%
2	7.728	959	969	975	rBV	123985	300263	28.16%	5.765%
3	7.795	975	980	994	rVB	196961	444158	41.65%	8.528%
4	8.148	1026	1038	1049	rBV	130312	285584	26.78%	5.483%
5	8.697	1119	1128	1137	rBV	328992	641370	60.14%	12.314%
6	10.185	1364	1372	1380	rBV	540497	922216	86.48%	17.706%
7	11.495	1580	1587	1596	rVB	500260	819238	76.82%	15.729%
8	12.489	1743	1750	1758	rBV2	601181	1066436	100.00%	20.475%
9	13.428	1896	1904	1910	rBV	289207	440161	41.27%	8.451%
10	13.757	1952	1958	1962	rBV	29962	44542	4.18%	0.855%
11	13.964	1986	1992	1999	rVB2	67058	110813	10.39%	2.128%
12	14.257	2034	2040	2041	rBV5	8357	14352	1.35%	0.276%
13	14.617	2092	2099	2103	rBV3	13597	21371	2.00%	0.410%
14	16.190	2349	2357	2368	rVB	9282	24817	2.33%	0.476%

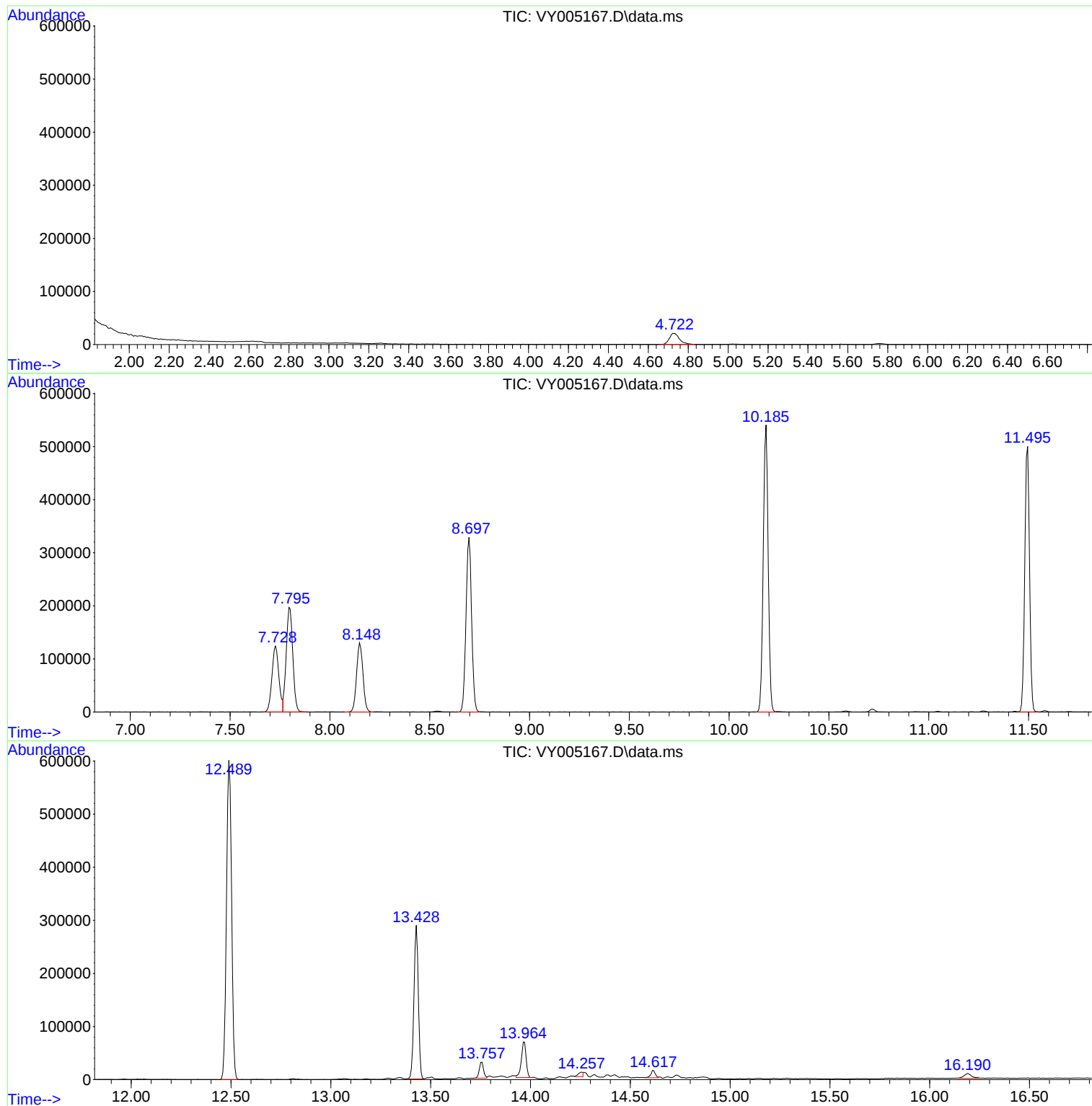
Sum of corrected areas: 5208410

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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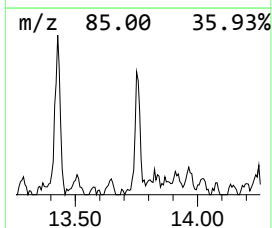
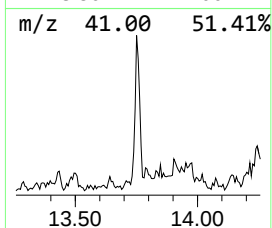
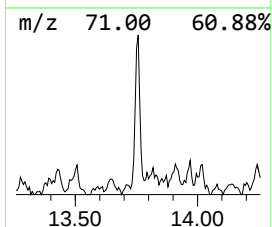
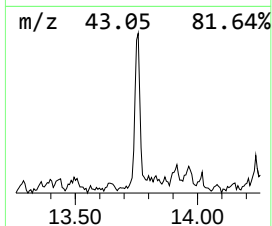
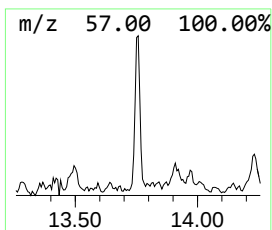
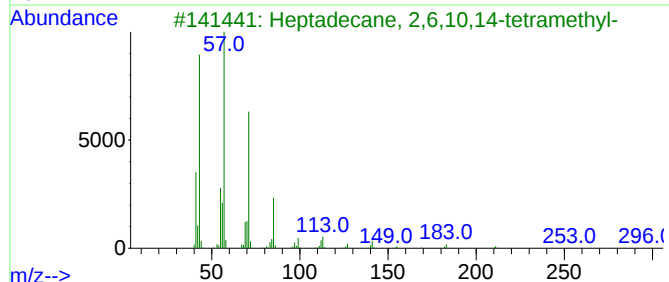
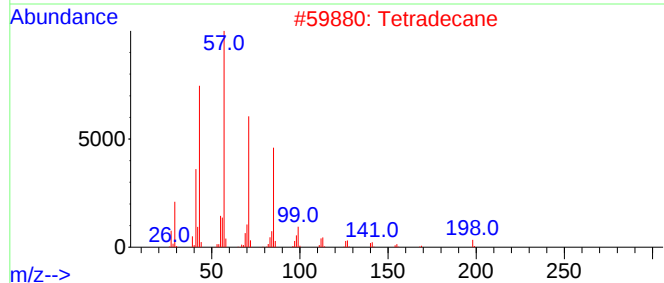
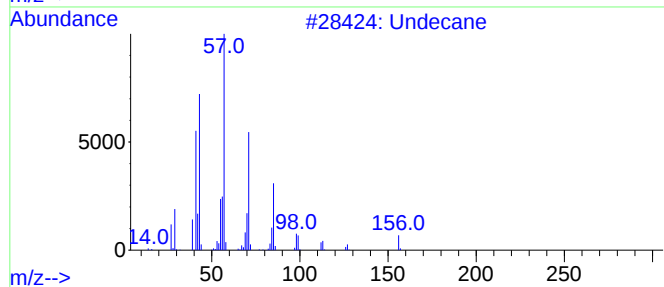
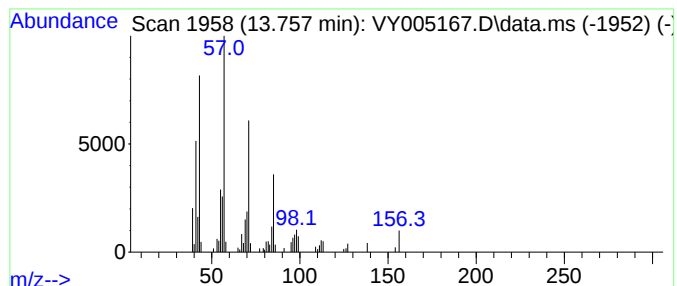
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	5.06 ug/l	44542	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Tetradecane			198	C14H30	000629-59-4	64
3	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	64
4	Decane, 2,3,5,8-tetramethyl-			198	C14H30	192823-15-7	58
5	Decane			142	C10H22	000124-18-5	53



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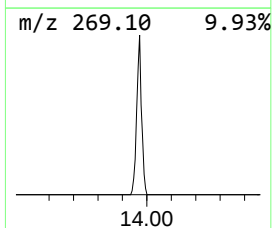
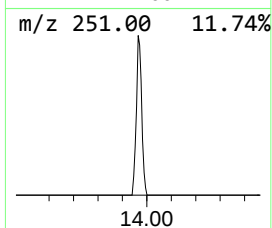
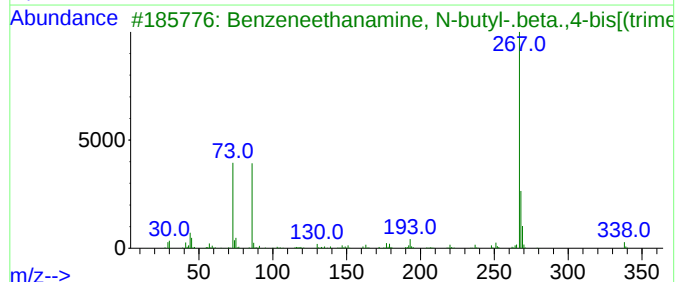
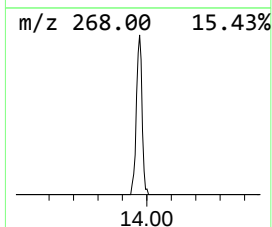
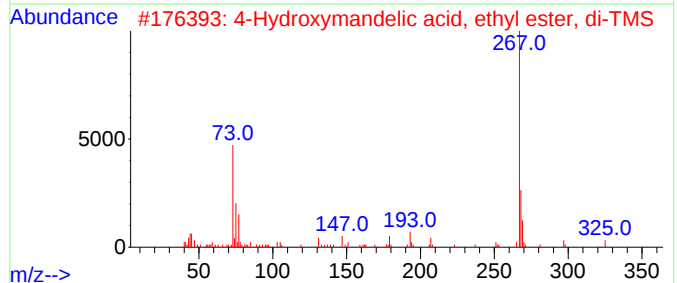
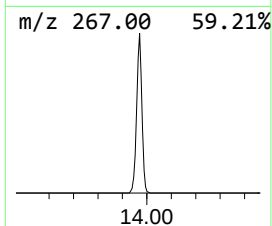
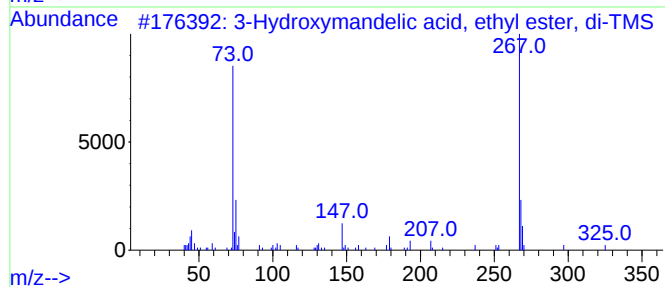
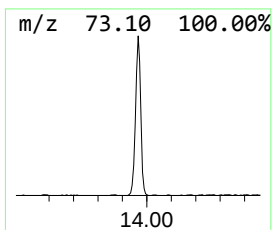
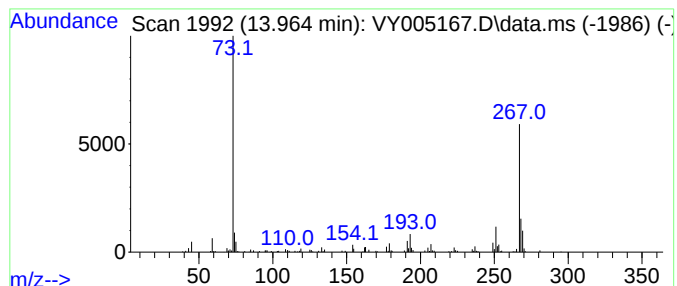
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Peak Number 3 3-Hydroxymandelic acid, eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	12.59 ug/l	110813	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	53
2			4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	50
3			Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	50
4			p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	45
5			2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.757	5.1	ug/l	44542	4	13.428	440161	50.0
3-Hydroxymandel...	13.964	12.6	ug/l	110813	4	13.428	440161	50.0