LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
Data File : VY004533.D
Acq On : 20 Apr 2021 16:54
Operator : SY/MD
Sample : M2090-20
Misc : 6.71G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SEDGWICK-VOC-12

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\82Y041221S.M
Title : SW846 8260

Signal : TIC: VY004533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	46	66	75	rBV5	16725	80254	6.55%	1.594%
2	3.960	340	351	363	rBV	18041	51923	4.24%	1.031%
3	4.735	468	478	490	rBV2	7820	23022	1.88%	0.457%
4	7.728	959	969	974	rBV	78703	182230	14.86%	3.620%
5	7.801	974	981	992	rVB	161969	372702	30.40%	7.404%
6	8.149	1029	1038	1049	rBV	102347	229711	18.74%	4.563%
7	8.697	1119	1128	1137	rBV	267651	509276	41.54%	10.117%
8	10.185	1364	1372	1379	rBV	433412	732142	59.72%	14.544%
9	11.496	1578	1587	1596	rBV	381279	623324	50.85%	12.382%
10	11.709	1613	1622	1631	rBV4	16651	42809	3.49%	0.850%
11	12.032	1664	1675	1682	rBV3	10924	24659	2.01%	0.490%
12	12.337	1719	1725	1731	rBV2	11183	18935	1.54%	0.376%
13	12.489	1743	1750	1759	rVB2	708755	1225926	100.00%	24.353%
14	12.739	1784	1791	1794	rBV	11135	19593	1.60%	0.389%
15	12.806	1798	1802	1809	rVB3	17185	30570	2.49%	0.607%
16	13.123	1849	1854	1860	rBV2	23611	35530	2.90%	0.706%
17	13.343	1881	1890	1893	rBV9	5053	13921	1.14%	0.277%
18	13.428	1897	1904	1913	rVB	351495	549908	44.86%	10.924%
19	13.666	1940	1943	1952	rVB3	9492	17417	1.42%	0.346%
20	13.751	1952	1957	1961	rBV4	10489	17204	1.40%	0.342%
21	13.965	1987	1992	1999	rVB3	50278	82696	6.75%	1.643%
22	14.080	2005	2011	2016	rBV5	8167	13216	1.08%	0.263%
23	14.678	2104	2109	2115	rVV3	12160	25897	2.11%	0.514%
24	15.239	2194	2201	2206	rVB	35343	61022	4.98%	1.212%
25	16.293	2369	2374	2385	rVB	15012	28424	2.32%	0.565%
26	16.495	2401	2407	2413	rVB	10474	21613	1.76%	0.429%

Sum of corrected areas: 5033924

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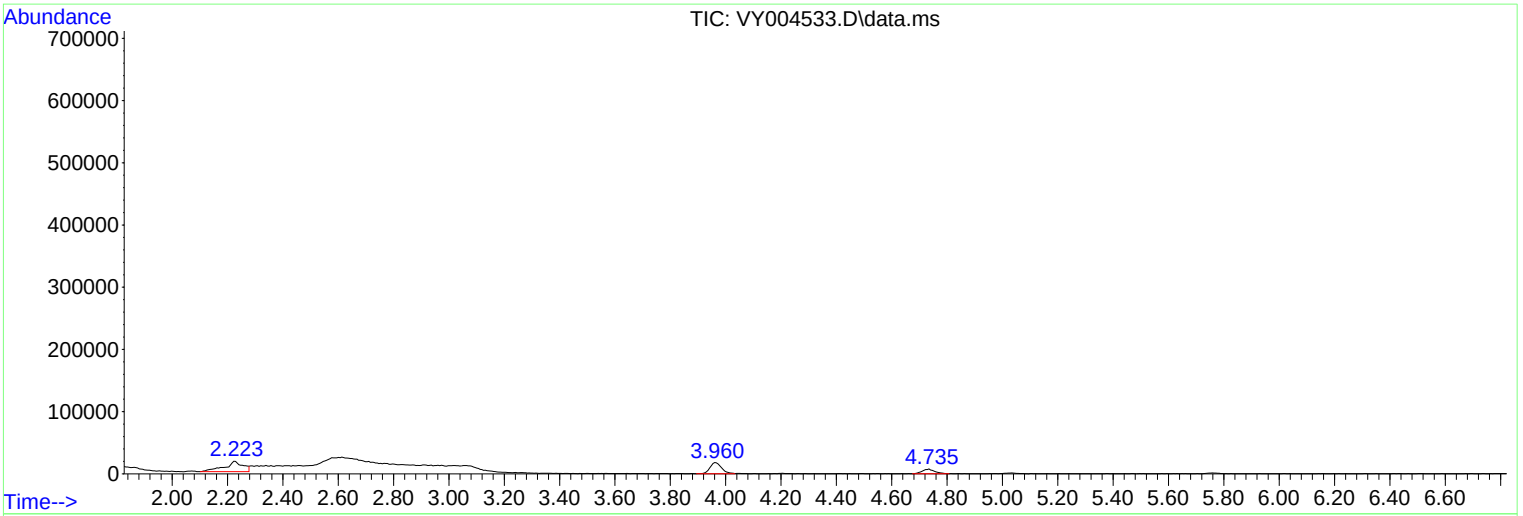
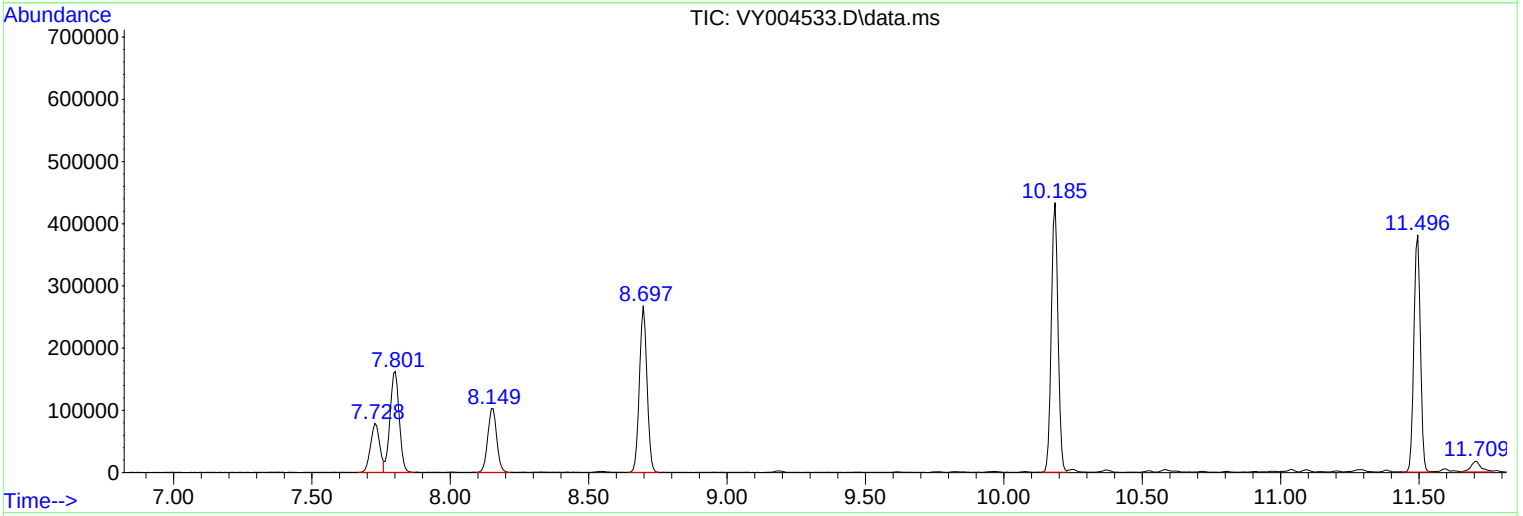
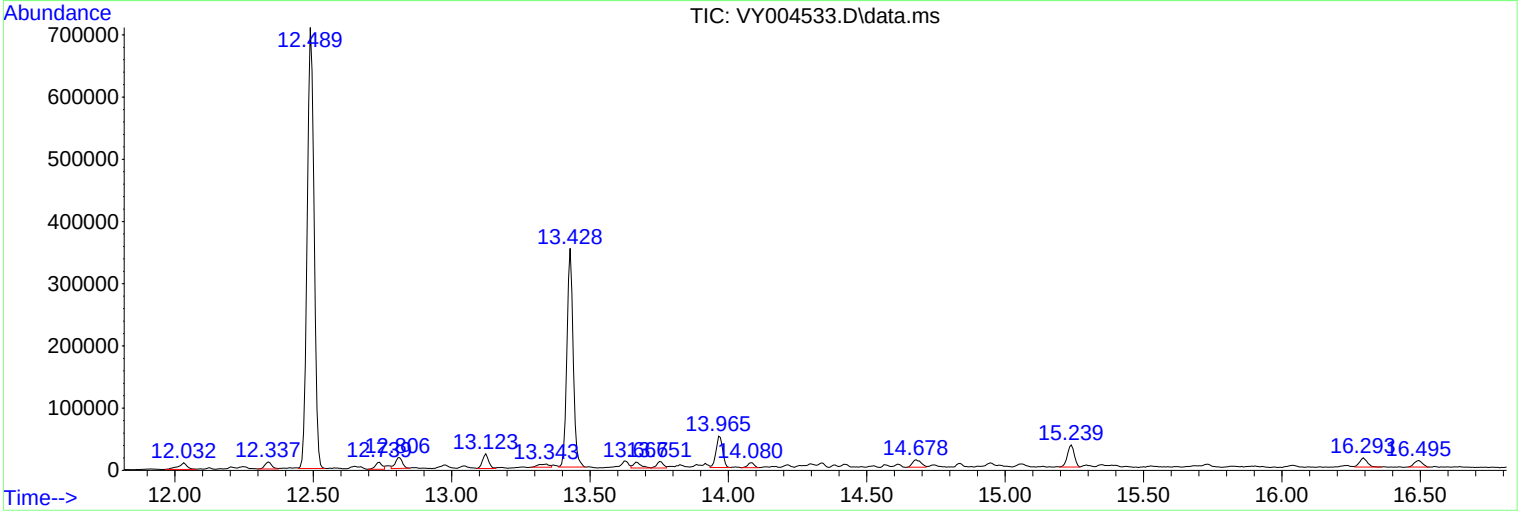
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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







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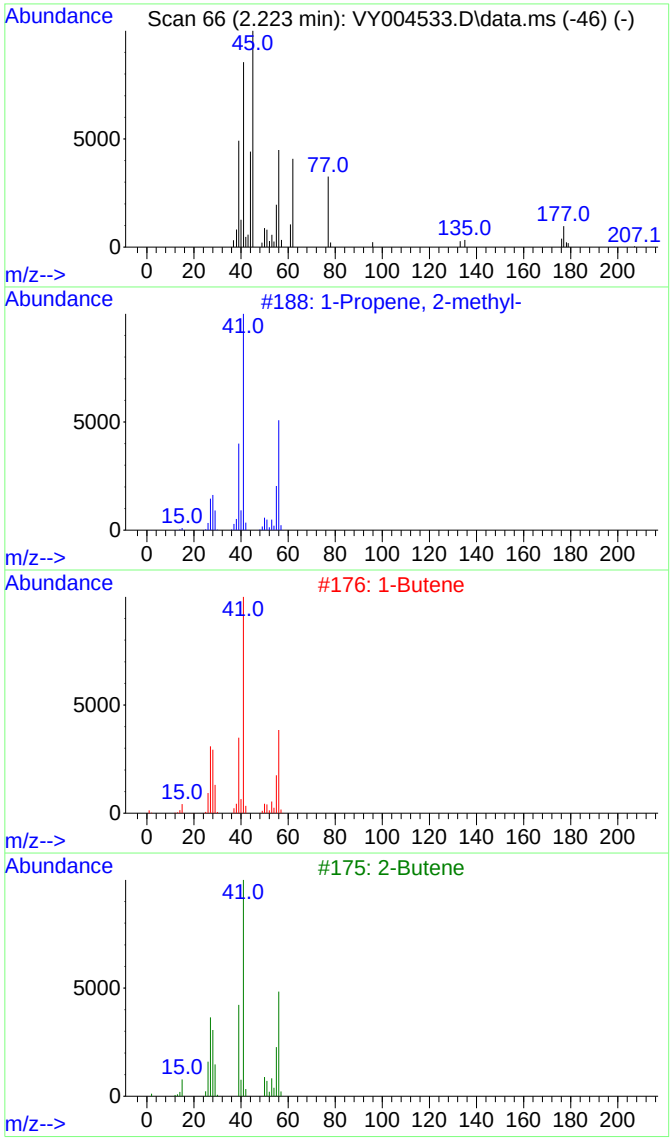
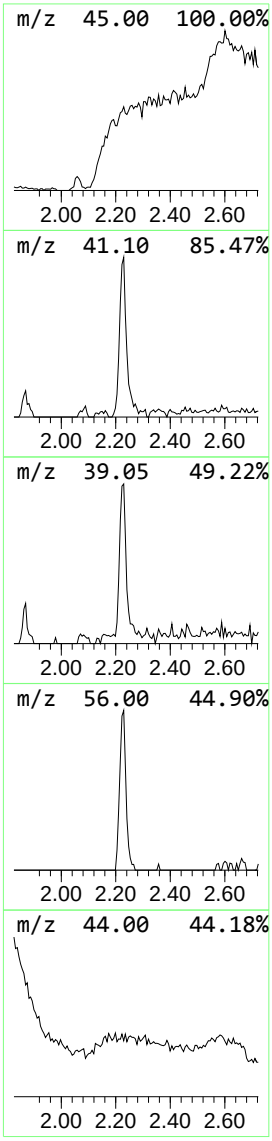
Peak Number 1 unknown2.223 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	10.77 ug/l	80254	Pentafluorobenzene	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	25
2	1-Butene	56	C4H8	000106-98-9	11
3	2-Butene	56	C4H8	000107-01-7	10
4	4-Pentenal	84	C5H8O	002100-17-6	9
5	2-Nonynoic acid	154	C9H14O2	001846-70-4	9





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Quant Title : SW846 8260

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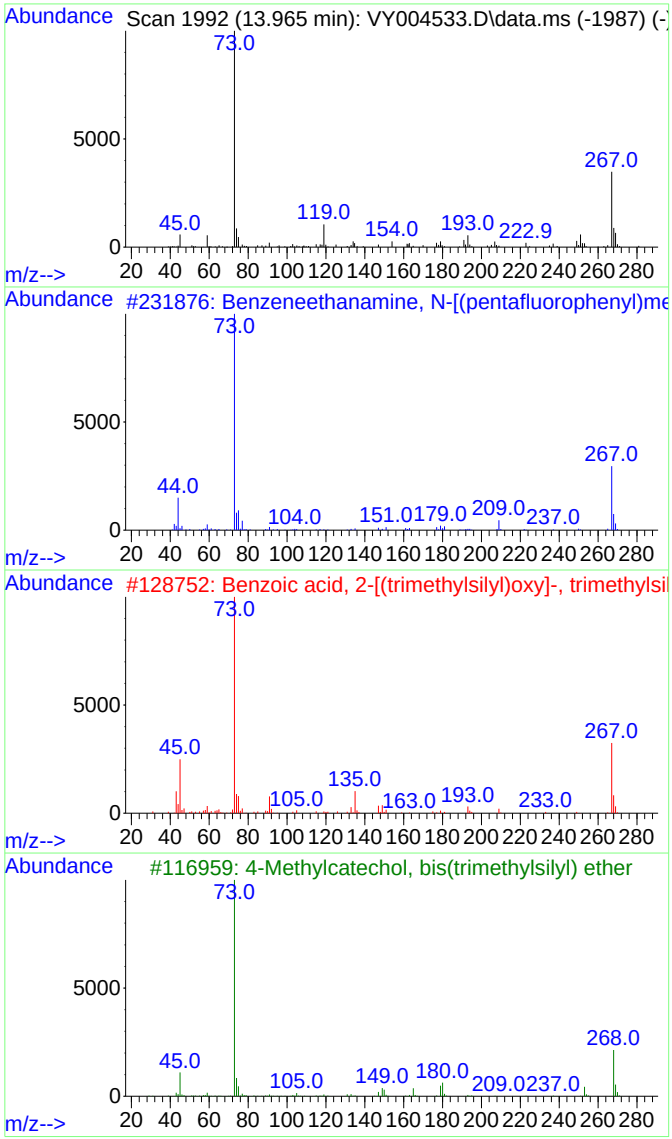
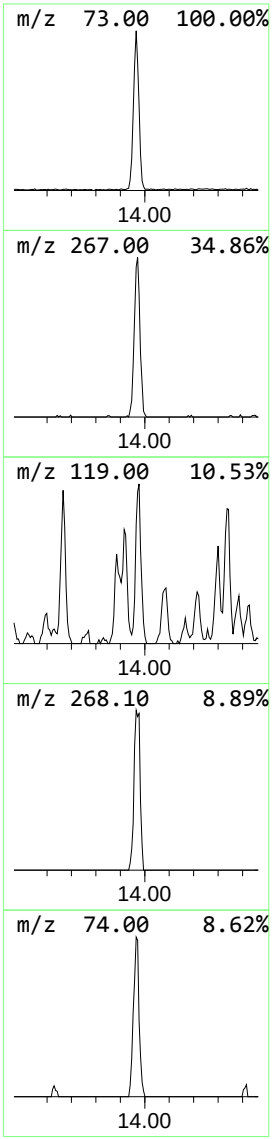
Peak Number 2 Benzeneethanamine, N-[(pent... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	7.52 ug/l	82696	1,4-Dichlorobenzene-d4	13.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	53
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	42
3	4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	22
4	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	14
5	3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	12





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.223	2.223	10.8	ug/l	80254	1	7.801	372702	50.0
Benzeneethanami...	13.965	7.5	ug/l	82696	4	13.428	549908	50.0