

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004103.D
 Acq On : 17 Mar 2021 15:10
 Operator : SY/MD
 Sample : M1681-39
 Misc : 5.03g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST3

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\82Y030821S.M
 Title : SW846 8260

Signal : TIC: VY004103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.734	959	970	975	rBV	144144	340684	19.86%	4.569%
2	7.801	975	981	992	rVB	243395	543286	31.67%	7.287%
3	8.154	1030	1039	1050	rVB	141889	304119	17.73%	4.079%
4	8.697	1119	1128	1138	rBV	375316	724534	42.23%	9.717%
5	9.191	1197	1209	1216	rBV2	25060	62666	3.65%	0.840%
6	9.611	1271	1278	1285	rBV3	16260	32501	1.89%	0.436%
7	9.953	1326	1334	1348	rVB6	6124	21432	1.25%	0.287%
8	10.185	1364	1372	1388	rBV	614136	1050626	61.24%	14.091%
9	10.374	1395	1403	1410	rVB4	18968	48832	2.85%	0.655%
10	10.489	1410	1422	1424	rBV4	8785	18984	1.11%	0.255%
11	10.526	1424	1428	1434	rVB	27050	47493	2.77%	0.637%
12	10.623	1434	1444	1449	rBV4	11308	26497	1.54%	0.355%
13	11.093	1516	1521	1527	rVB	52151	87478	5.10%	1.173%
14	11.197	1533	1538	1545	rVB4	11956	23167	1.35%	0.311%
15	11.300	1548	1555	1564	rVB4	15470	33929	1.98%	0.455%
16	11.495	1580	1587	1597	rBV	499958	811201	47.28%	10.880%
17	11.593	1597	1603	1607	rVV2	36576	67707	3.95%	0.908%
18	11.703	1613	1621	1639	rVB	65930	168664	9.83%	2.262%
19	12.032	1663	1675	1682	rBV2	57290	118068	6.88%	1.584%
20	12.202	1698	1703	1707	rBV2	17451	30736	1.79%	0.412%
21	12.337	1720	1725	1731	rVB2	20912	34832	2.03%	0.467%
22	12.489	1743	1750	1758	rBV2	944751	1715700	100.00%	23.011%
23	12.648	1772	1776	1785	rVB4	12176	26516	1.55%	0.356%
24	12.739	1785	1791	1793	rBV2	18236	30211	1.76%	0.405%
25	12.769	1793	1796	1799	rVV	23797	34327	2.00%	0.460%
26	12.812	1799	1803	1810	rVB	39375	63750	3.72%	0.855%
27	12.977	1822	1830	1836	rVB	25219	45107	2.63%	0.605%
28	13.123	1850	1854	1860	rBV	23195	36183	2.11%	0.485%
29	13.428	1898	1904	1919	rVB2	395795	692539	40.36%	9.288%
30	13.629	1928	1937	1940	rBV2	12496	24365	1.42%	0.327%
31	13.666	1940	1943	1952	rVB2	19382	34234	2.00%	0.459%
32	13.757	1952	1958	1962	rBV4	11468	21164	1.23%	0.284%
33	13.970	1988	1993	2000	rVB3	43979	72008	4.20%	0.966%
34	14.080	2006	2011	2017	rVB2	15093	24300	1.42%	0.326%
35	14.678	2103	2109	2116	rBV4	18875	38197	2.23%	0.512%

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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\82Y030821S.M
Title : SW846 8260

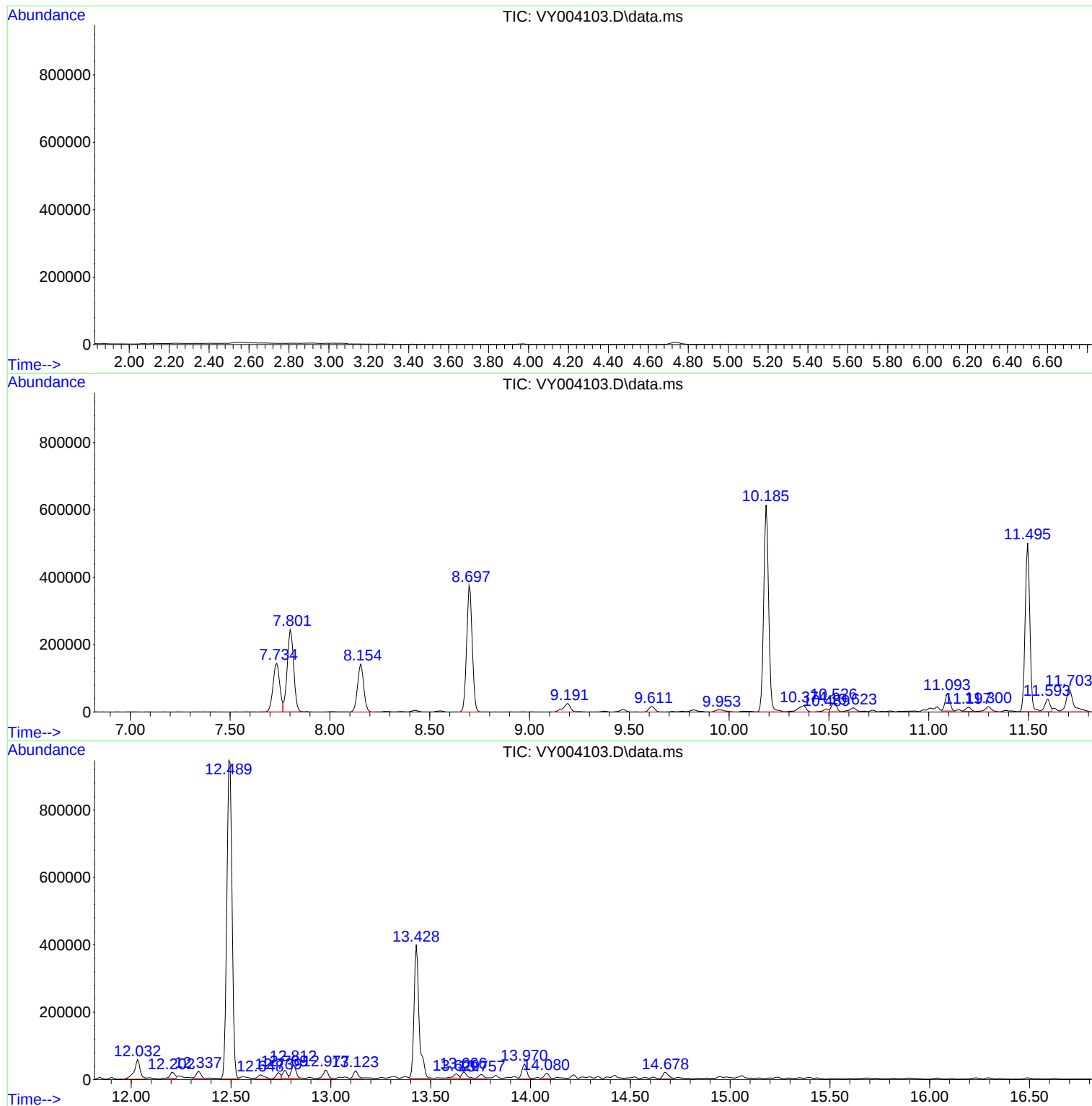
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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



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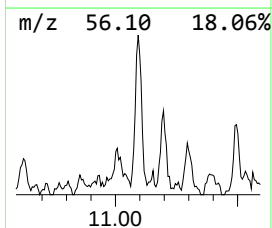
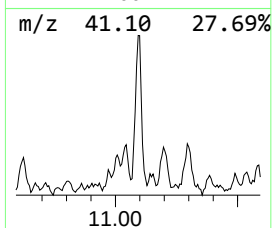
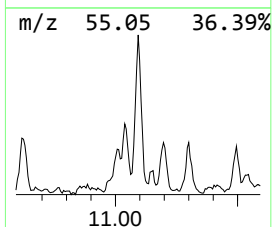
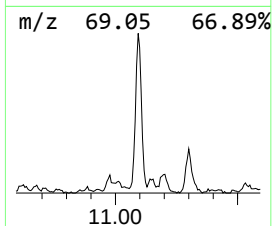
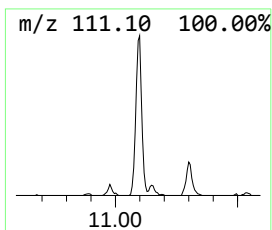
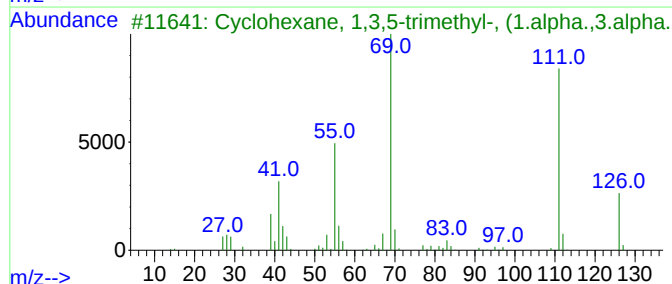
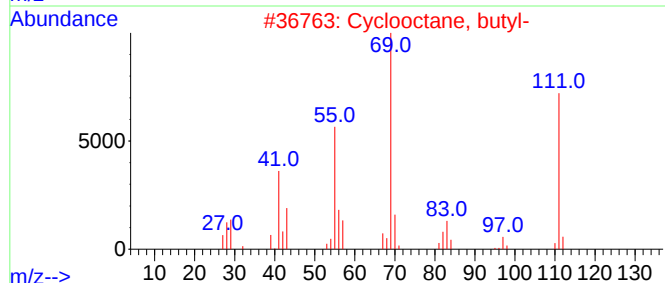
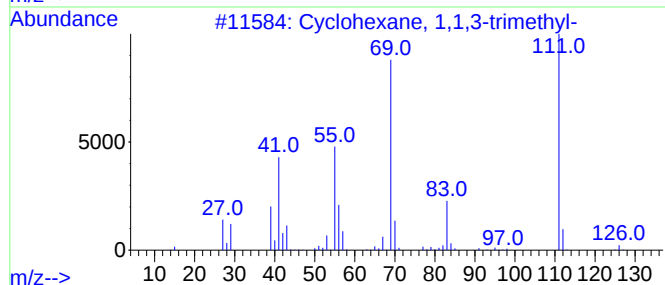
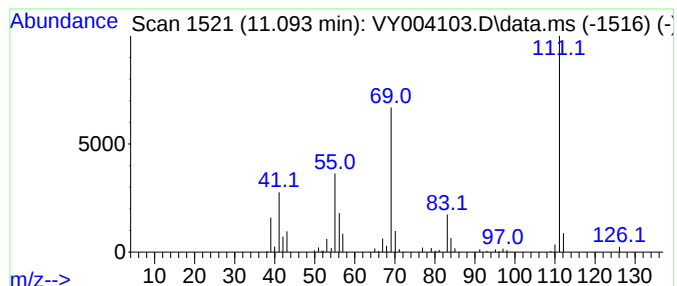
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
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Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.093	5.39 ug/l	87478	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	74
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	72
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	59



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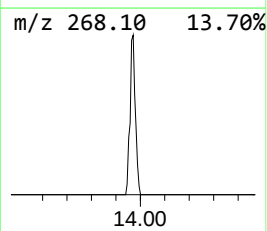
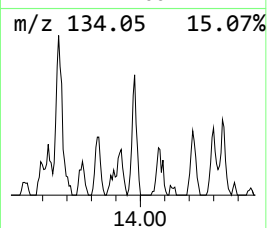
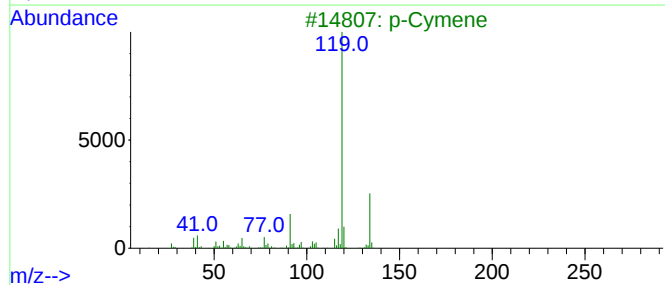
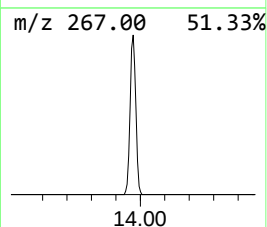
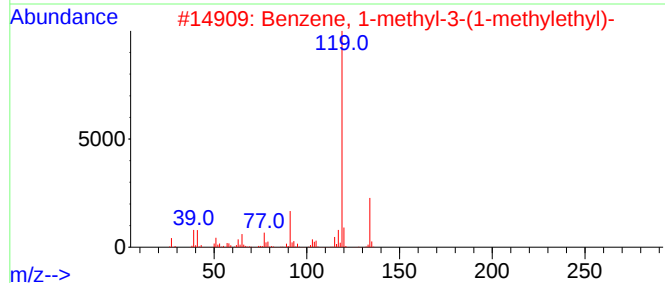
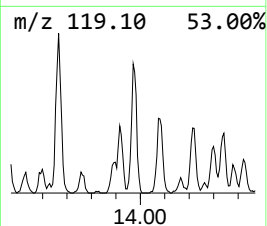
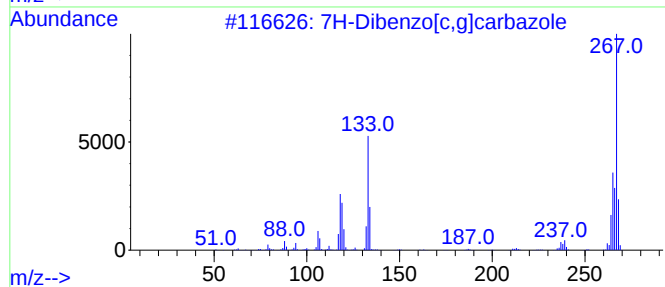
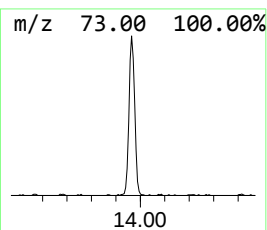
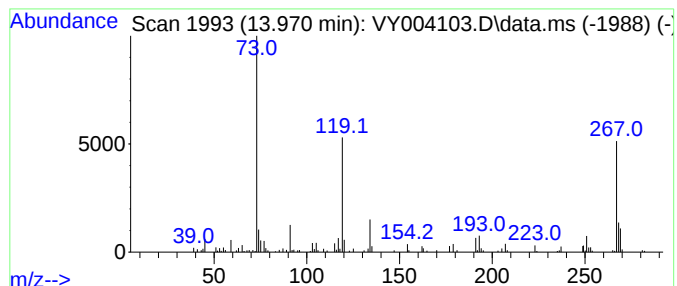
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Quant Title : SW846 8260

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

Peak Number 2 unknown13.970 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	5.20 ug/l	72008	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	43
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	38
3			p-Cymene	134	C10H14	000099-87-6	38
4			o-Cymene	134	C10H14	000527-84-4	38
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1,...	11.093	5.4	ug/l	87478	3	11.495	811201	50.0
unknown13.970	13.970	5.2	ug/l	72008	4	13.428	692539	50.0