

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009587.D
 Acq On : 19 Jul 2022 14:18
 Operator : KP/MD
 Sample : N3716-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-236

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\82Y071822S.M

Title : SW846 8260

Signal : TIC: VY009587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.900	9	13	24	rVB2	9046	14053	1.76%	0.275%
2	3.936	337	347	358	rBV	4619	13394	1.68%	0.262%
3	4.710	462	474	489	rBV2	40391	126593	15.86%	2.479%
4	5.734	632	642	654	rBV3	12521	37469	4.69%	0.734%
5	7.710	956	966	972	rBV	112320	264924	33.18%	5.189%
6	7.783	972	978	992	rVB	210691	472710	59.21%	9.258%
7	8.136	1027	1036	1048	rBV	108777	237231	29.71%	4.646%
8	8.685	1117	1126	1136	rBV	341641	658553	82.49%	12.898%
9	10.173	1363	1370	1381	rBV	451983	779568	97.64%	15.268%
10	10.929	1487	1494	1501	rBV5	7008	14202	1.78%	0.278%
11	11.483	1578	1585	1597	rBV	490008	798372	100.00%	15.636%
12	12.099	1682	1686	1697	rVB6	9935	27218	3.41%	0.533%
13	12.245	1705	1710	1714	rBV	8047	14157	1.77%	0.277%
14	12.477	1742	1748	1760	rBV	309028	503978	63.13%	9.871%
15	12.690	1779	1783	1786	rBV6	6978	12822	1.61%	0.251%
16	12.806	1798	1802	1806	rVB2	14805	22149	2.77%	0.434%
17	13.001	1830	1834	1838	rBV	14205	22121	2.77%	0.433%
18	13.087	1844	1848	1857	rVB10	11607	29017	3.63%	0.568%
19	13.422	1897	1903	1910	rVB	436356	654157	81.94%	12.812%
20	13.635	1935	1938	1949	rVB9	15695	42630	5.34%	0.835%
21	13.751	1951	1957	1959	rBV7	9876	20954	2.62%	0.410%
22	13.922	1977	1985	1988	rBV10	10845	25684	3.22%	0.503%
23	14.257	2035	2040	2042	rBV6	12403	22062	2.76%	0.432%
24	14.300	2045	2047	2054	rVB8	14281	25942	3.25%	0.508%
25	14.422	2063	2067	2074	rBV8	11777	25261	3.16%	0.495%
26	16.153	2348	2351	2356	rVB4	28608	45001	5.64%	0.881%
27	16.226	2358	2363	2369	rBV3	37855	81349	10.19%	1.593%
28	16.476	2399	2404	2412	rBV8	37938	114298	14.32%	2.239%

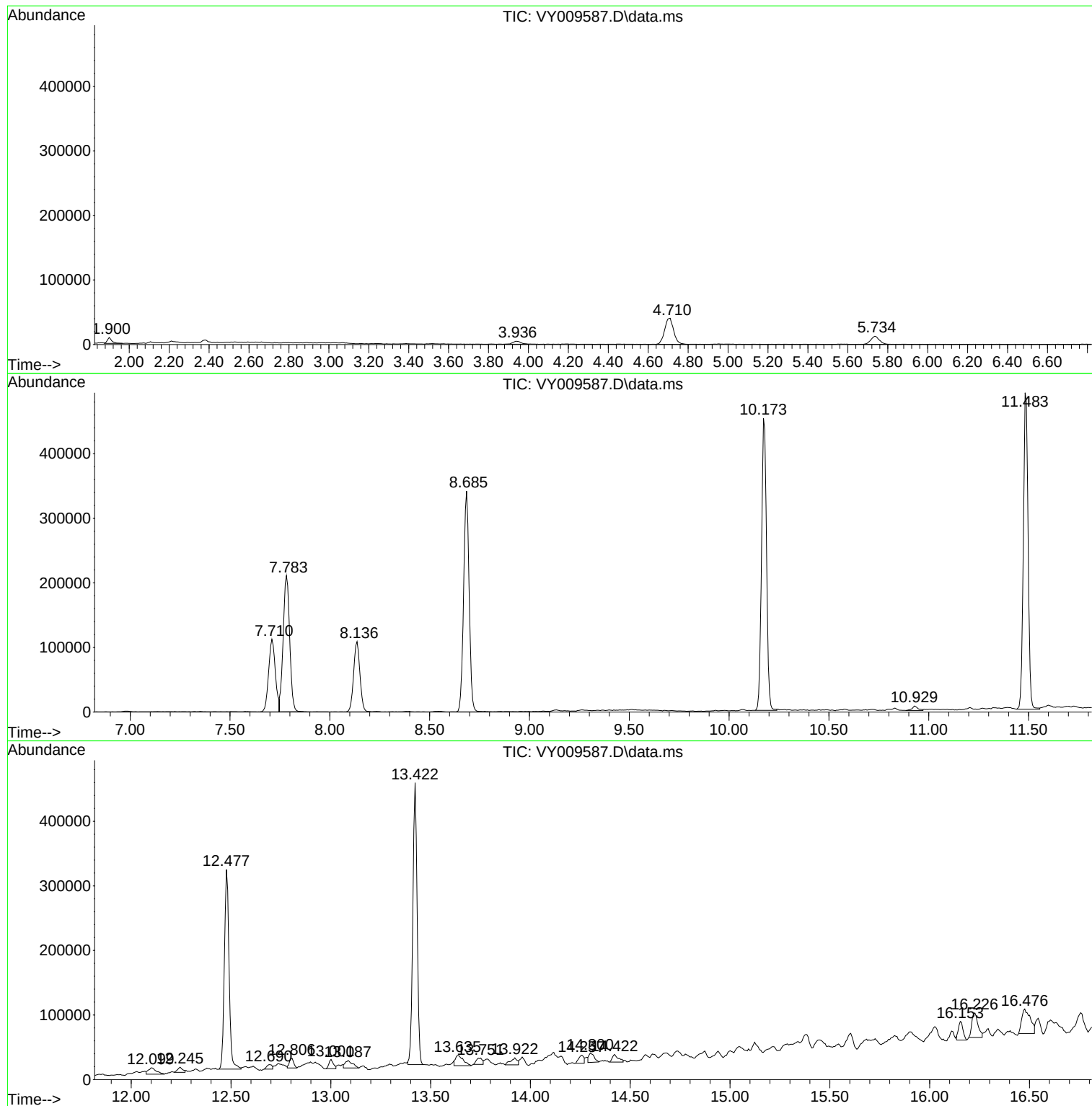
Sum of corrected areas: 5105869

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VNJ-236

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260

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



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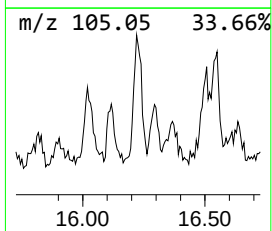
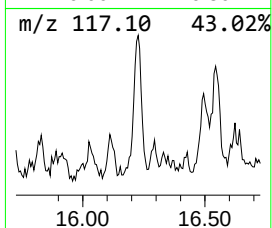
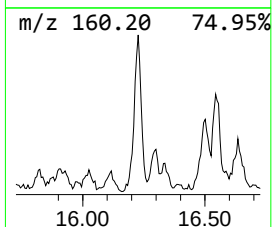
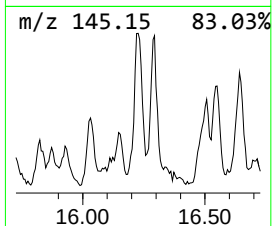
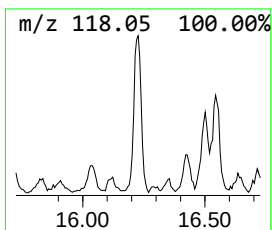
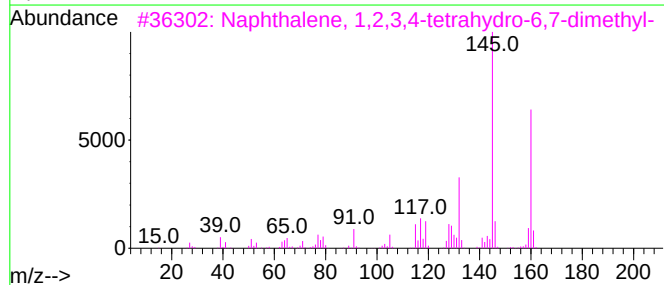
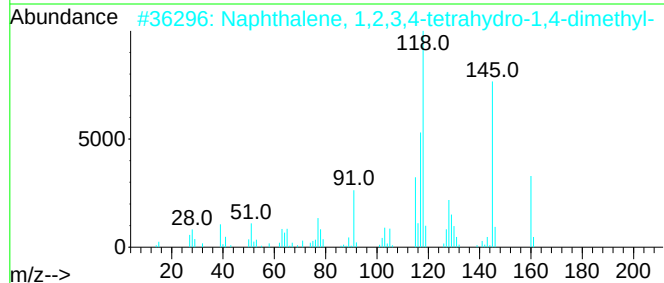
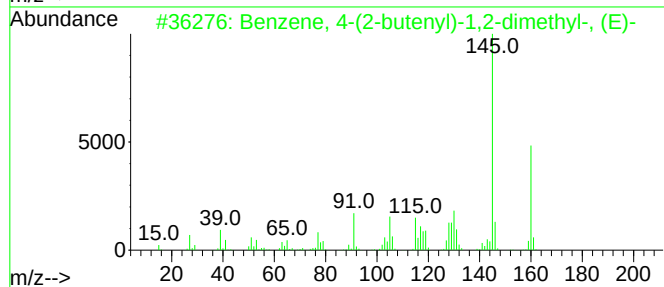
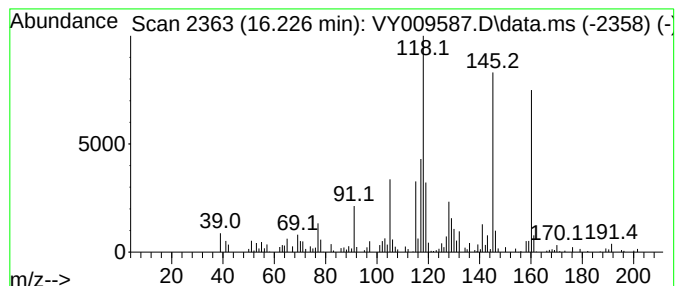
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
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Peak Number 1 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.226	6.22 ug/l	81349	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	58
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	58



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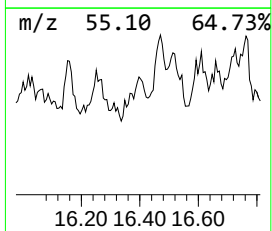
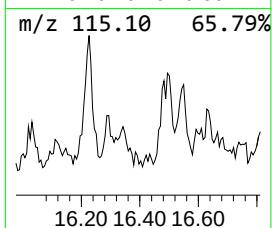
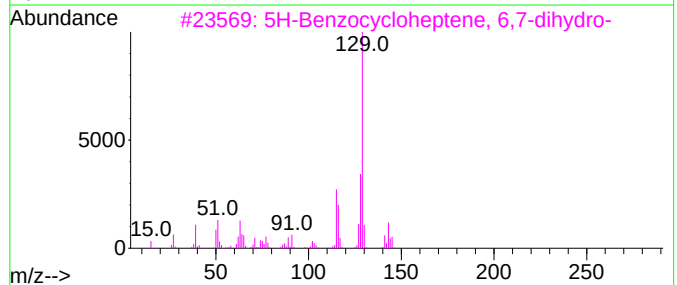
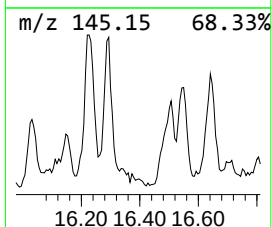
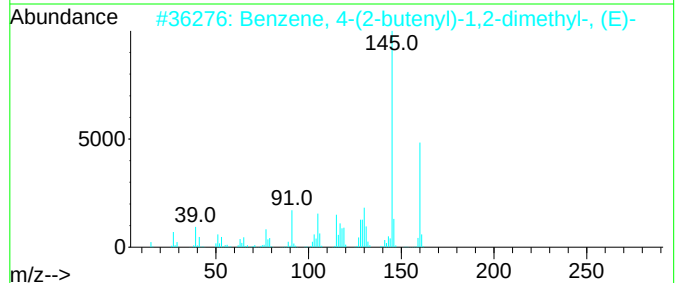
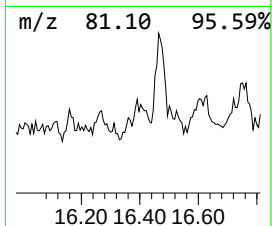
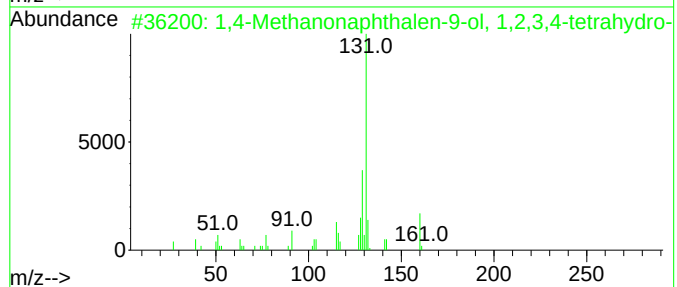
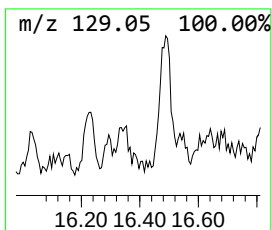
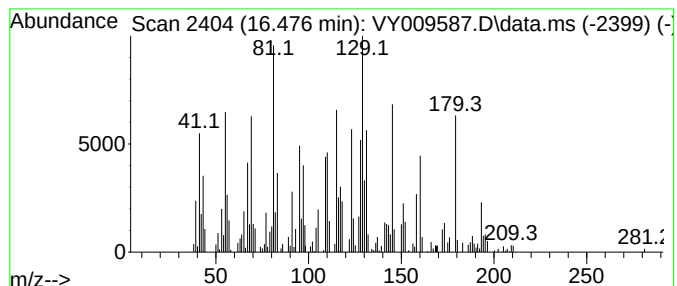
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Peak Number 2 unknown16.476 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.476	8.74 ug/l	114298	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	055255-94-2	25
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	15
3			5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	11
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	11
5			3,5-Dimethyl-3-phenyl-3H-pyrazole	172	C11H12N2	075326-06-6	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 4-(2-b...	16.226	6.2	ug/l	81349	4	13.422	654157	50.0
unknown16.476	16.476	8.7	ug/l	114298	4	13.422	654157	50.0