

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110325\
 Data File : VY023657.D
 Acq On : 03 Nov 2025 14:37
 Operator : SY/MD
 Sample : Q3503-03
 Misc : 3.37g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 323

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\82Y100725S.M
 Title : SW846 8260

Signal : TIC: VY023657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	69	74	82	rBV	65988	110203	3.15%	0.539%
2	3.867	344	352	366	rBV2	35687	104403	2.98%	0.511%
3	4.616	465	475	491	rBV	29393	96122	2.75%	0.470%
4	6.896	840	849	862	rBV2	27511	89291	2.55%	0.437%
5	7.634	960	970	976	rBV	523854	1263646	36.10%	6.180%
6	7.713	976	983	997	rVB	879758	2042885	58.36%	9.991%
7	8.061	1030	1040	1053	rBV	427465	979616	27.99%	4.791%
8	8.616	1120	1131	1145	rBV	1343272	2637837	75.36%	12.900%
9	10.109	1368	1376	1384	rBV	2053813	3500490	100.00%	17.119%
10	10.865	1494	1500	1512	rBV3	58884	130406	3.73%	0.638%
11	11.414	1582	1590	1603	rBV	1872542	2993873	85.53%	14.642%
12	12.408	1745	1753	1766	rBV	1391279	2205288	63.00%	10.785%
13	12.731	1802	1806	1822	rVB8	20408	55771	1.59%	0.273%
14	13.347	1900	1907	1922	rBV	1645473	2506401	71.60%	12.258%
15	14.596	2105	2112	2117	rBV4	23998	56582	1.62%	0.277%
16	14.749	2132	2137	2141	rBV	31763	50001	1.43%	0.245%
17	14.962	2166	2172	2181	rVB4	23330	50557	1.44%	0.247%
18	15.200	2206	2211	2215	rBV2	36403	64249	1.84%	0.314%
19	15.273	2217	2223	2231	rVB7	31380	102188	2.92%	0.500%
20	15.431	2243	2249	2256	rBV6	15292	45820	1.31%	0.224%
21	15.584	2268	2274	2276	rBV6	19987	40253	1.15%	0.197%
22	15.627	2276	2281	2286	rVB	92484	165986	4.74%	0.812%
23	15.925	2324	2330	2337	rVB2	111046	203503	5.81%	0.995%
24	16.114	2355	2361	2367	rBV3	141646	289572	8.27%	1.416%
25	16.181	2367	2372	2384	rVB5	72008	255271	7.29%	1.248%
26	16.370	2397	2403	2408	rBV8	52114	149855	4.28%	0.733%
27	16.425	2409	2412	2417	rVB2	59233	100133	2.86%	0.490%
28	16.511	2424	2426	2435	rVB5	46601	83811	2.39%	0.410%
29	16.620	2442	2444	2450	rVB6	22604	36046	1.03%	0.176%
30	16.700	2453	2457	2460	rBV6	19793	37508	1.07%	0.183%

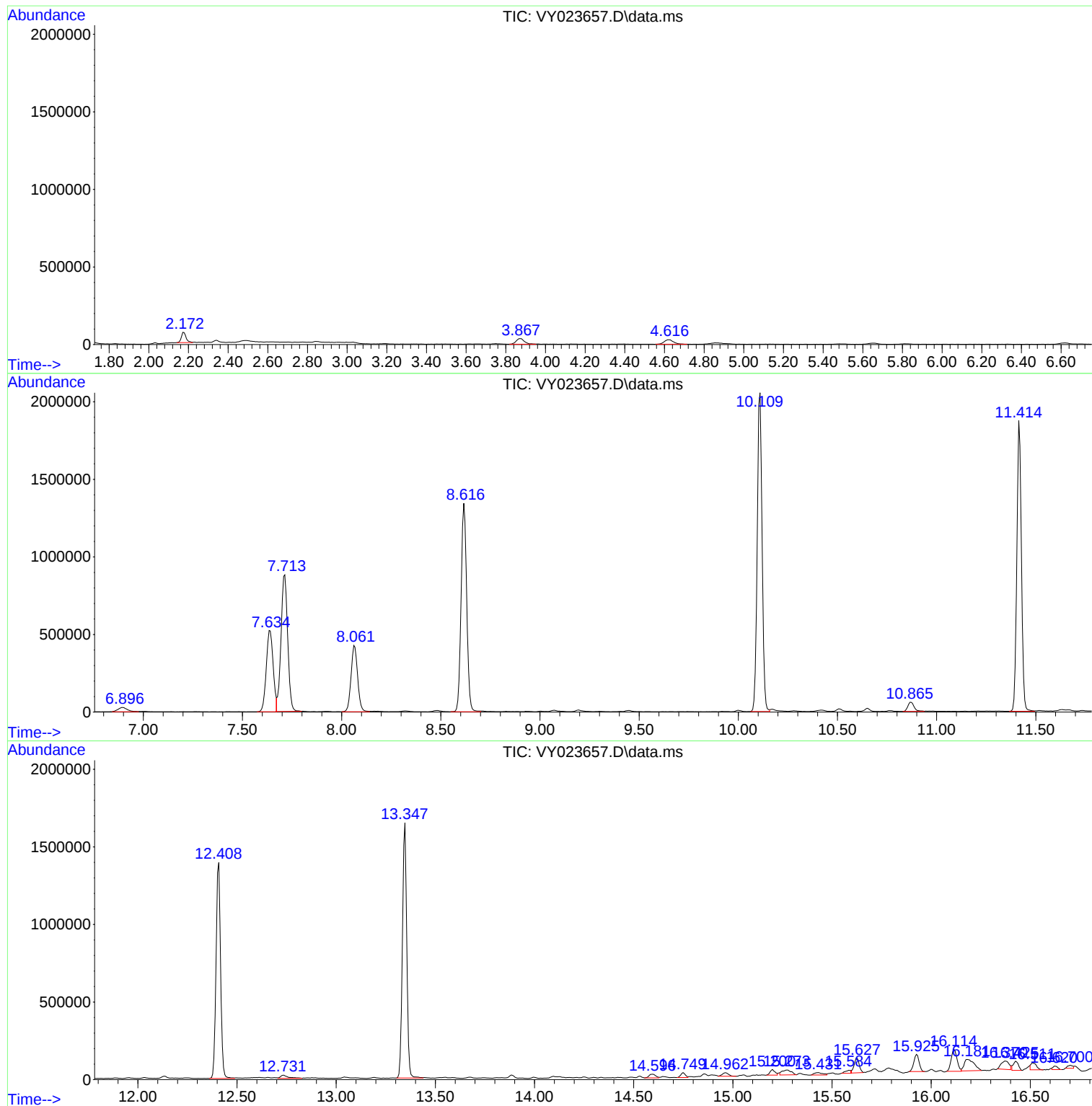
Sum of corrected areas: 20447567

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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



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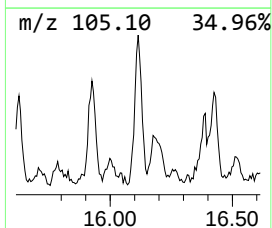
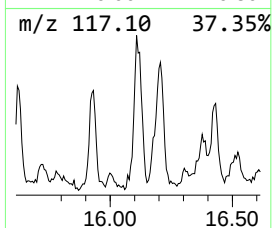
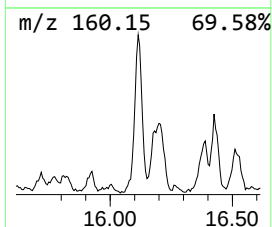
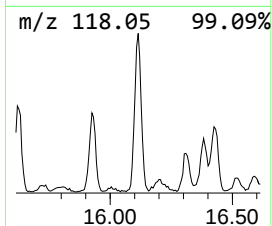
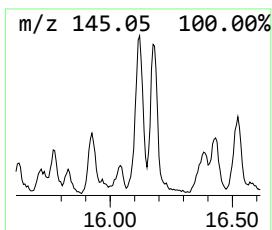
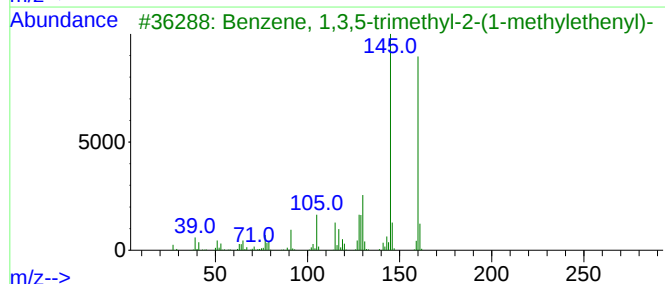
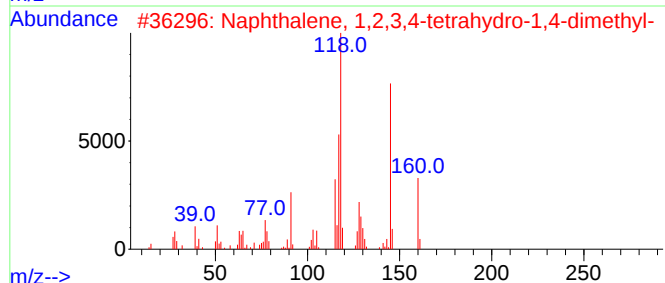
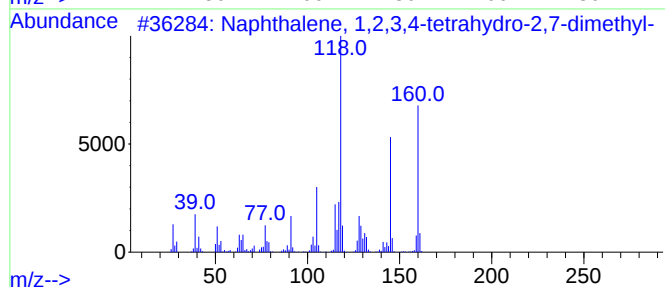
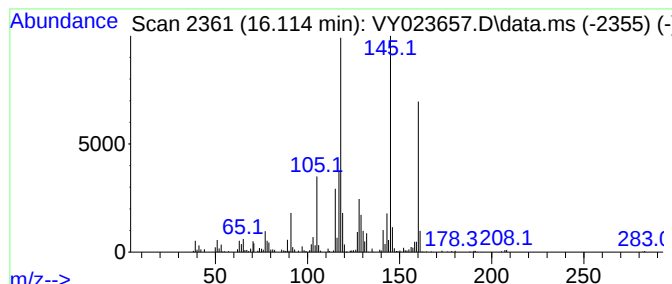
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	5.78 ug/l	289572	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
4			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	60



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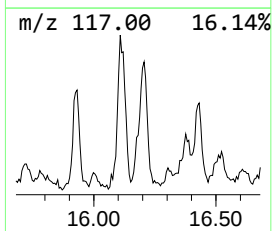
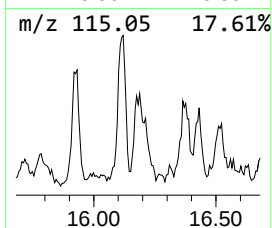
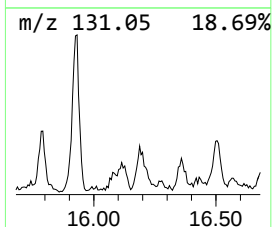
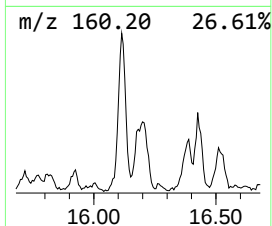
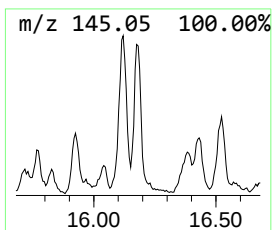
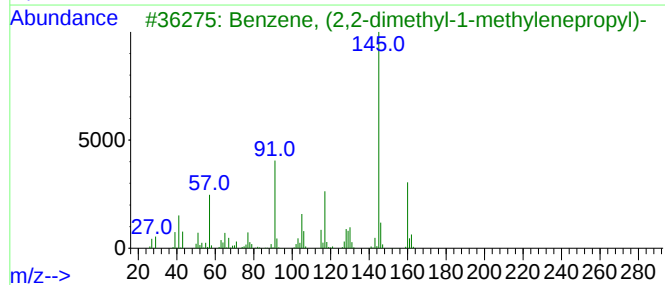
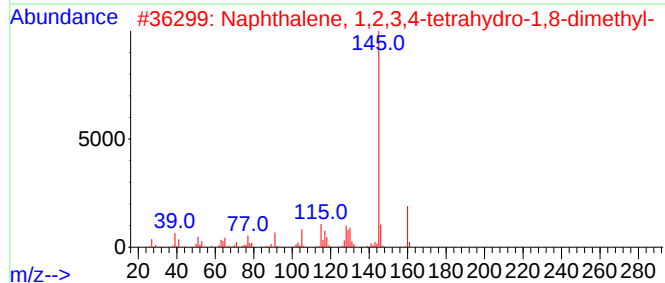
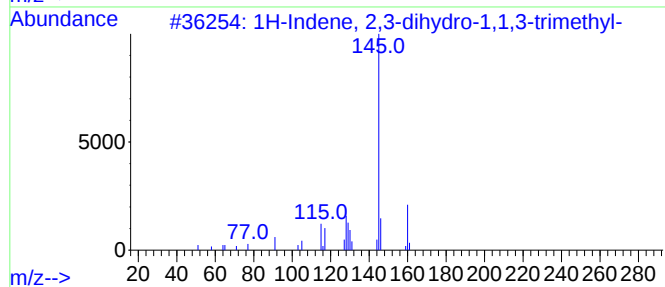
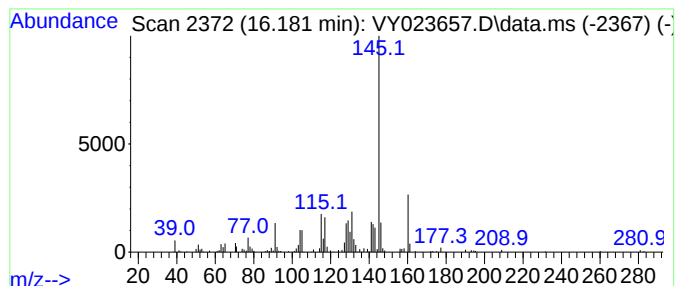
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Peak Number 2 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	5.09 ug/l	255271	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	81
3			Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	81
4			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	81
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	16.114	5.8	ug/l	289572	4	13.347	2506400	50.0
1H-Indene, 2,3-...	16.181	5.1	ug/l	255271	4	13.347	2506400	50.0