

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011801.D
 Acq On : 13 Dec 2022 18:04
 Operator : KP/MD
 Sample : N6037-01
 Misc : 5.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-16-(2.5-4.5)

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\82Y120922S.M
 Title : SW846 8260

Signal : TIC: VY011801.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	463	475	491	rBV	40583	124942	10.70%	1.714%
2	7.716	956	967	973	rBV	125528	299887	25.69%	4.115%
3	7.789	973	979	996	rVB	331929	745133	63.84%	10.225%
4	8.143	1026	1037	1049	rBV	126888	274697	23.53%	3.769%
5	8.691	1117	1127	1142	rBV	535508	1035904	88.75%	14.215%
6	10.179	1363	1371	1379	rBV	446527	758452	64.98%	10.408%
7	10.721	1454	1460	1466	rBV2	13547	22671	1.94%	0.311%
8	11.490	1579	1586	1599	rBV	737988	1167207	100.00%	16.017%
9	12.337	1720	1725	1730	rBV2	7984	13269	1.14%	0.182%
10	12.483	1742	1749	1761	rBV2	390689	622285	53.31%	8.539%
11	12.813	1798	1803	1809	rVB4	9207	15131	1.30%	0.208%
12	13.428	1897	1904	1913	rVB	631274	995636	85.30%	13.662%
13	13.666	1939	1943	1951	rVB2	11136	19417	1.66%	0.266%
14	13.751	1951	1957	1961	rBV5	7725	13210	1.13%	0.181%
15	13.971	1987	1993	1998	rVB2	14692	24820	2.13%	0.341%
16	14.081	2005	2011	2016	rBV2	14702	22349	1.91%	0.307%
17	14.337	2049	2053	2057	rVB	9577	13467	1.15%	0.185%
18	14.568	2086	2091	2095	rBV4	8008	15246	1.31%	0.209%
19	14.684	2103	2110	2115	rBV2	32659	66516	5.70%	0.913%
20	14.946	2144	2153	2156	rBV3	9969	19398	1.66%	0.266%
21	15.050	2164	2170	2176	rVB4	14537	32339	2.77%	0.444%
22	15.233	2190	2200	2207	rBV	38940	74097	6.35%	1.017%
23	15.343	2213	2218	2223	rBV6	10260	20006	1.71%	0.275%
24	15.525	2242	2248	2255	rBV3	9470	20094	1.72%	0.276%
25	15.690	2266	2275	2278	rBV4	10395	24614	2.11%	0.338%
26	15.721	2278	2280	2288	rVB6	9598	16570	1.42%	0.227%
27	15.891	2301	2308	2321	rVB7	8190	29257	2.51%	0.401%
28	16.031	2323	2331	2337	rBV5	9906	23720	2.03%	0.325%
29	16.227	2356	2363	2367	rBV5	12148	26170	2.24%	0.359%
30	16.294	2367	2374	2382	rVB	177001	343227	29.41%	4.710%
31	16.489	2398	2406	2422	rBV	192911	407667	34.93%	5.594%

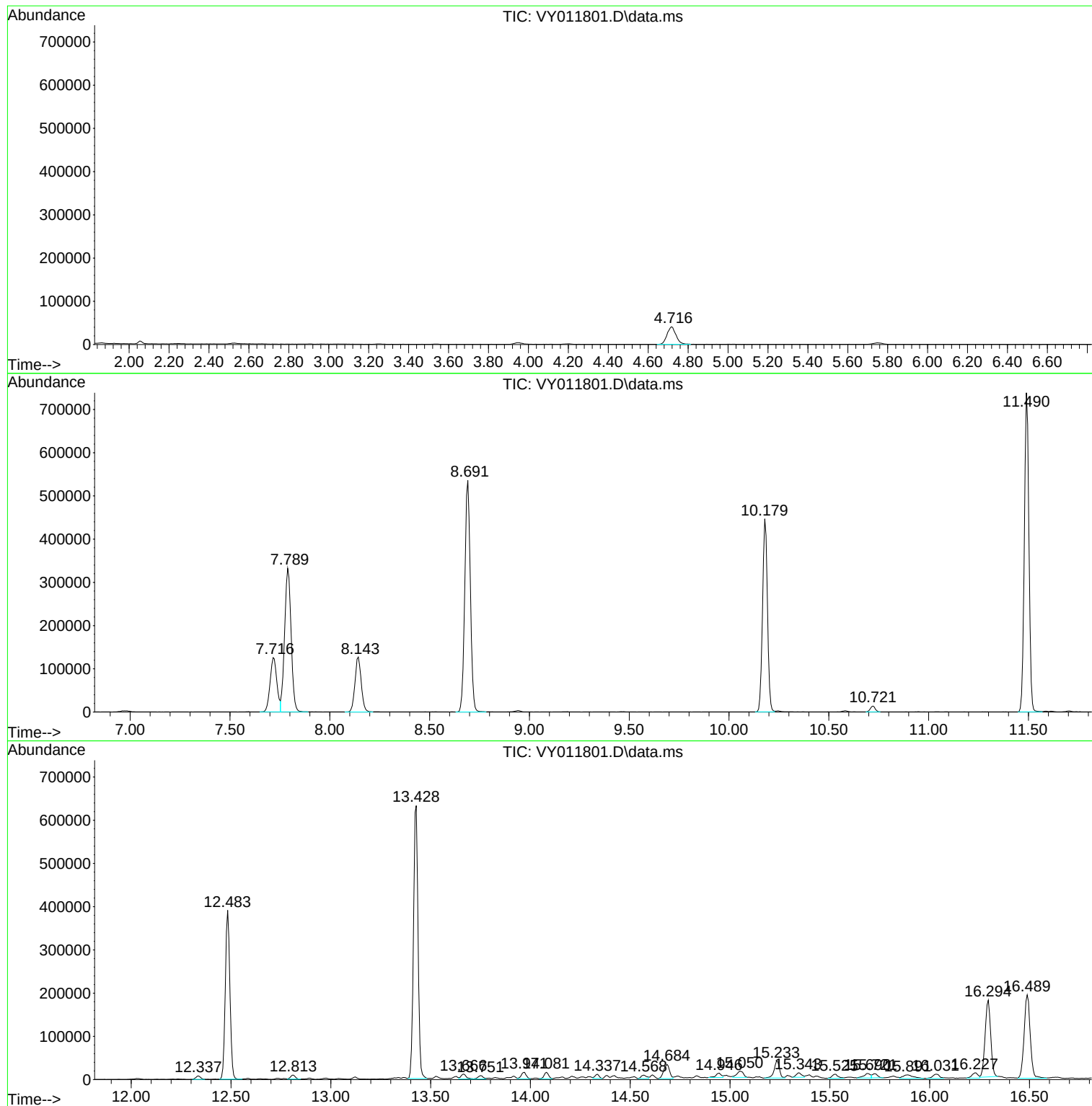
Sum of corrected areas: 7287398

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Instrument :
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ClientSampleId :
RB-16-(2.5-4.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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



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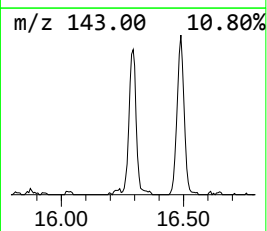
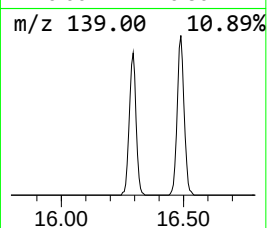
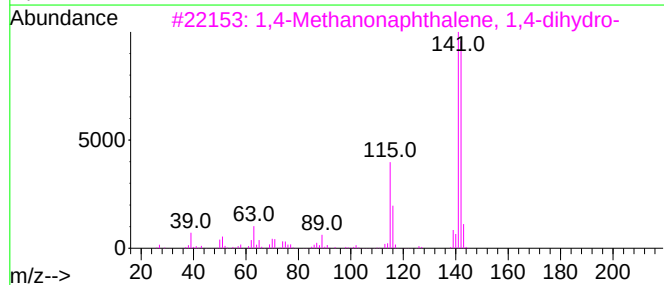
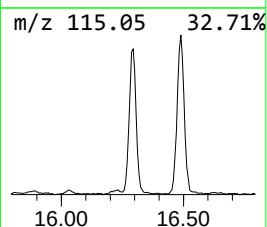
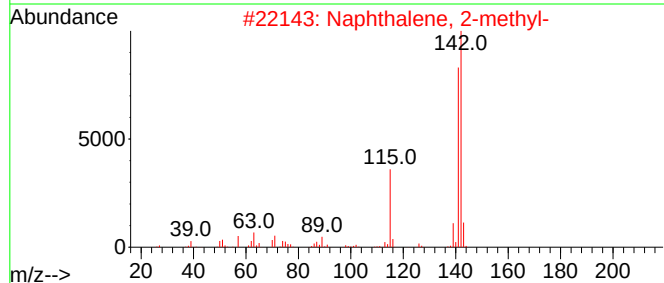
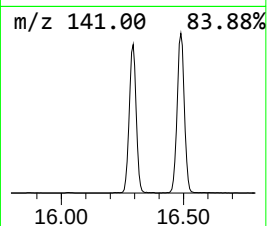
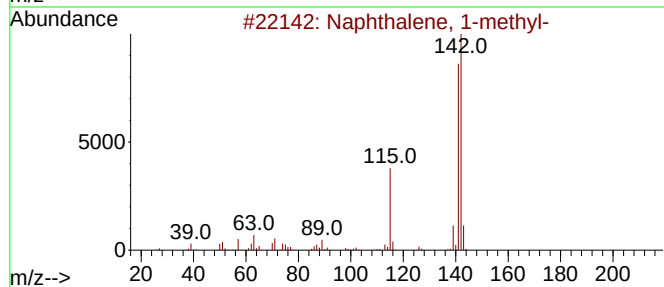
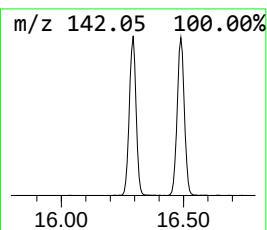
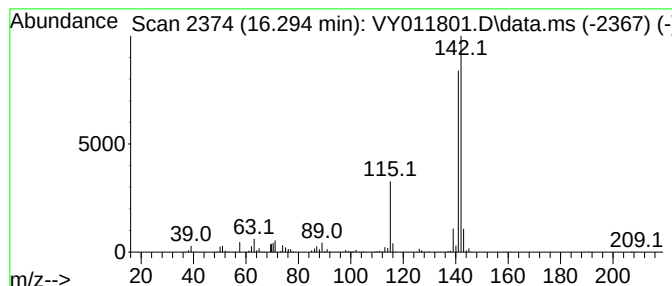
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	17.24 ug/l	343227	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	50



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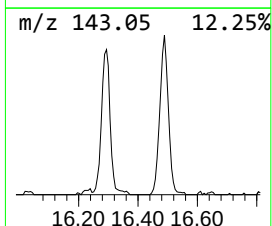
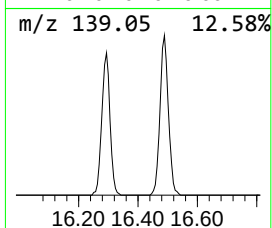
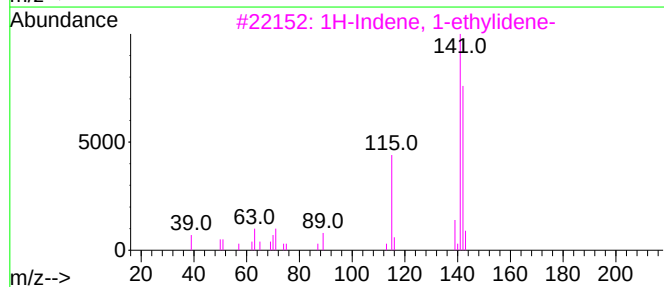
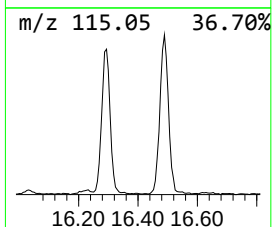
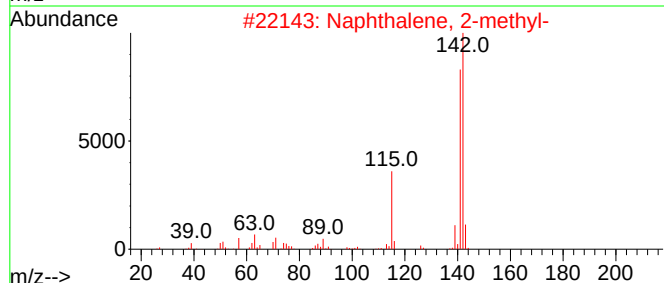
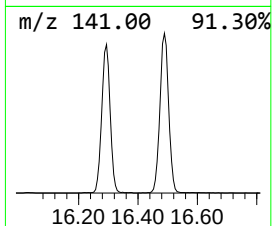
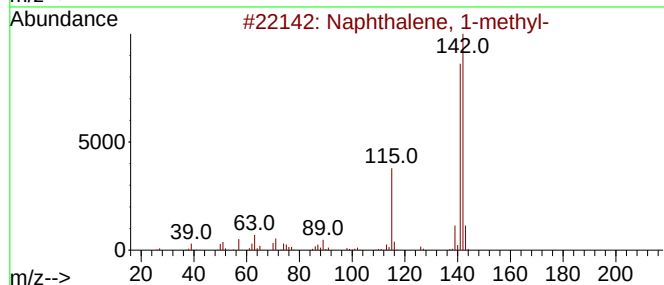
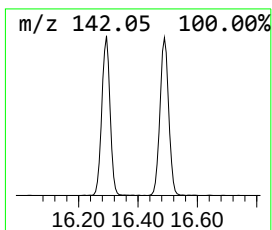
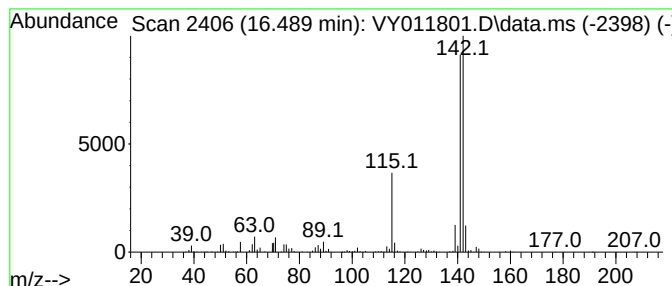
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Indene, 1-ethylidene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	20.47 ug/l	407667	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Methanonaph...	16.294	17.2	ug/l	343227	4	13.428	995636	50.0
1H-Indene, 1-et...	16.489	20.5	ug/l	407667	4	13.428	995636	50.0