

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006519.D
 Acq On : 28 Oct 2021 16:34
 Operator : SY/MD
 Sample : M4375-11
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15(1.0-1.5)

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\82Y102221S.M
 Title : SW846 8260

Signal : TIC: VY006519.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.528	110	116	121	rBV8	3410	8695	1.18%	0.192%
2	4.722	465	476	487	rBV2	13609	41212	5.59%	0.911%
3	5.753	635	645	655	rVB4	3943	12797	1.74%	0.283%
4	7.722	958	968	974	rBV	88542	213176	28.92%	4.713%
5	7.795	974	980	993	rVB	155137	355614	48.25%	7.862%
6	8.149	1028	1038	1051	rBV	111270	236642	32.11%	5.232%
7	8.691	1119	1127	1136	rBV	251790	506641	68.74%	11.202%
8	10.185	1364	1372	1381	rBV	427231	737014	100.00%	16.295%
9	11.490	1580	1586	1595	rVB	391110	635903	86.28%	14.059%
10	11.593	1600	1603	1607	rVB	9825	13821	1.88%	0.306%
11	11.703	1614	1621	1630	rBV2	61417	134285	18.22%	2.969%
12	12.032	1671	1675	1680	rVB	21539	34013	4.61%	0.752%
13	12.483	1743	1749	1761	rVB	302742	474859	64.43%	10.499%
14	12.806	1798	1802	1807	rVB2	16790	24445	3.32%	0.540%
15	13.428	1897	1904	1918	rVB	356582	605949	82.22%	13.397%
16	13.556	1920	1925	1926	rBV3	13874	18229	2.47%	0.403%
17	13.654	1937	1941	1942	rBV2	8727	11097	1.51%	0.245%
18	14.032	1995	2003	2016	rVB3	23263	77542	10.52%	1.714%
19	14.257	2035	2040	2046	rBV9	5976	15759	2.14%	0.348%
20	14.422	2063	2067	2071	rBV6	4825	8784	1.19%	0.194%
21	14.733	2114	2118	2126	rVB9	12727	27877	3.78%	0.616%
22	14.946	2150	2153	2157	rVB4	5332	7461	1.01%	0.165%
23	15.050	2166	2170	2176	rVB8	6545	12979	1.76%	0.287%
24	15.214	2191	2197	2204	rBV3	14991	29112	3.95%	0.644%
25	15.294	2205	2210	2215	rBV2	17341	33082	4.49%	0.731%
26	15.367	2220	2222	2228	rVB6	6856	11989	1.63%	0.265%
27	15.525	2243	2248	2255	rBV9	6164	13700	1.86%	0.303%
28	15.605	2257	2261	2266	rVB6	7090	11628	1.58%	0.257%
29	16.031	2325	2331	2336	rBV9	6603	14558	1.98%	0.322%
30	16.153	2347	2351	2356	rBV	22599	39293	5.33%	0.869%
31	16.233	2358	2364	2370	rVB3	23383	46578	6.32%	1.030%
32	16.300	2371	2375	2385	rVB8	9541	22207	3.01%	0.491%
33	16.397	2388	2391	2398	rVB6	6987	15020	2.04%	0.332%
34	16.489	2399	2406	2411	rBV7	26029	71006	9.63%	1.570%

Sum of corrected areas: 4522967

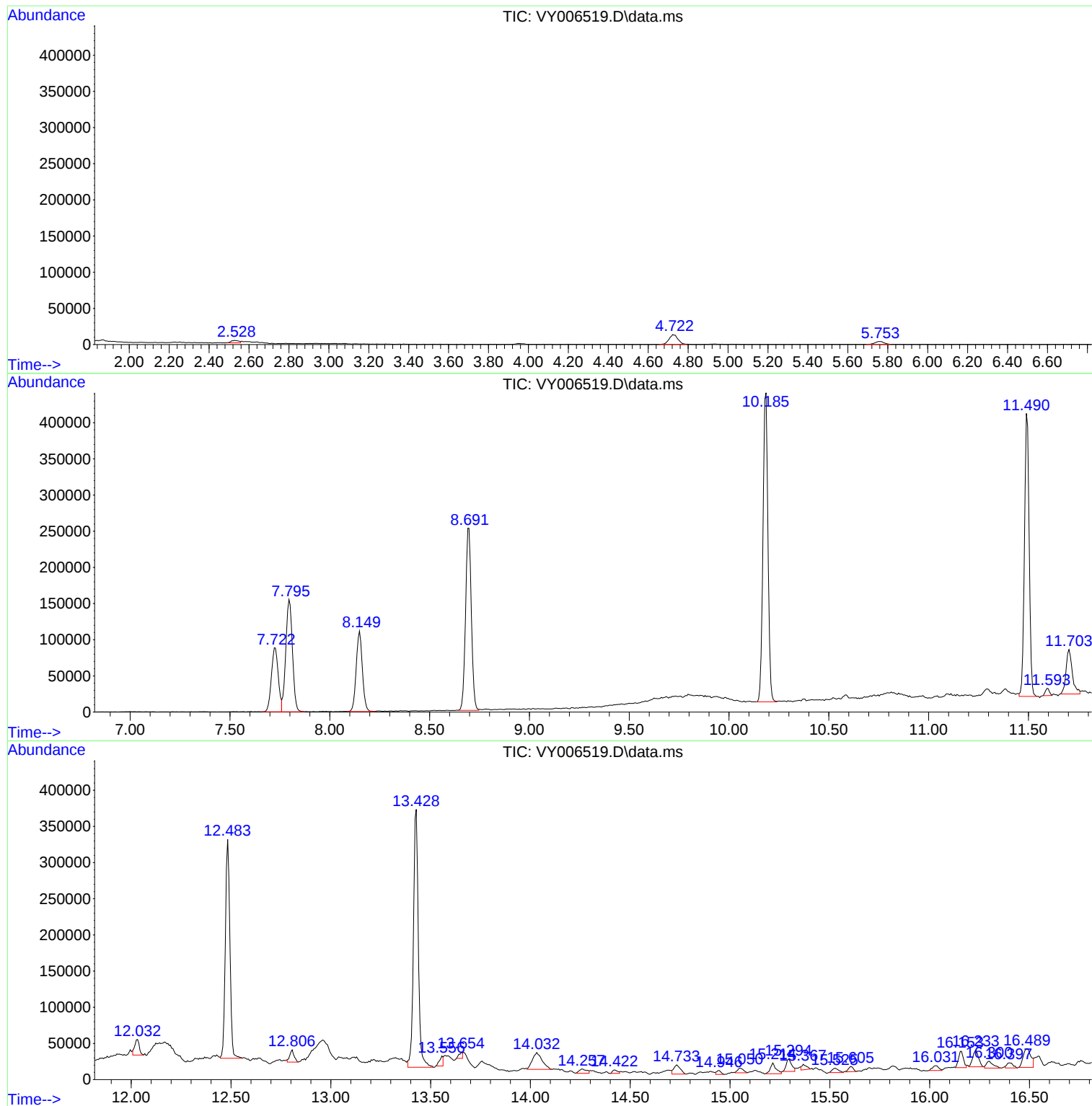
Instrument :
MSVOA_Y
ClientSampleId :
SB-15(1.0-1.5)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260

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



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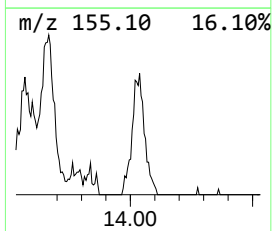
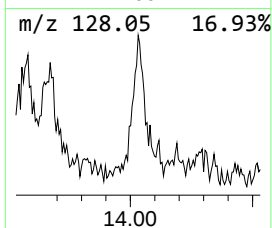
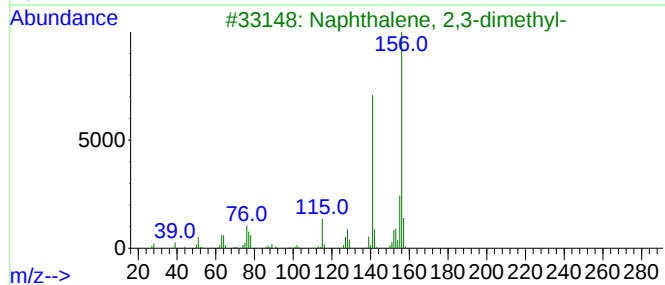
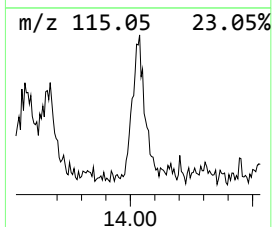
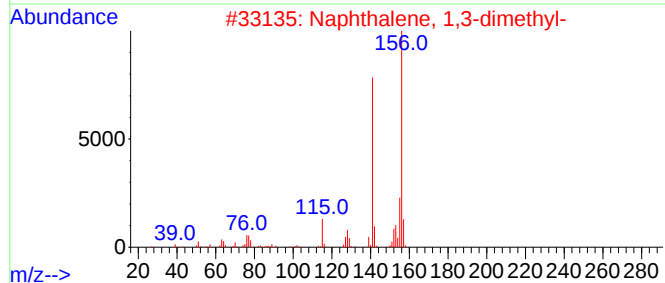
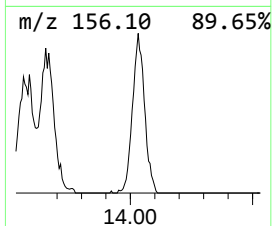
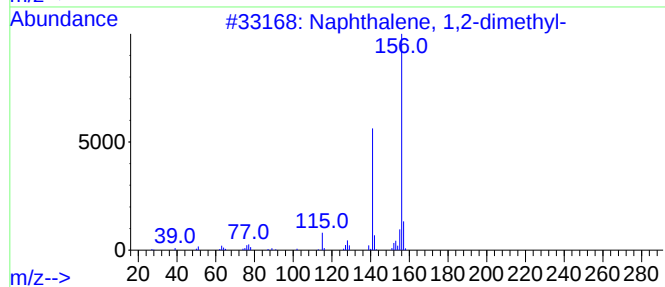
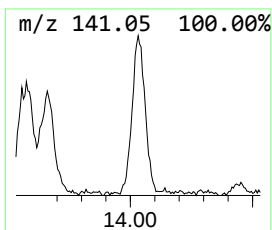
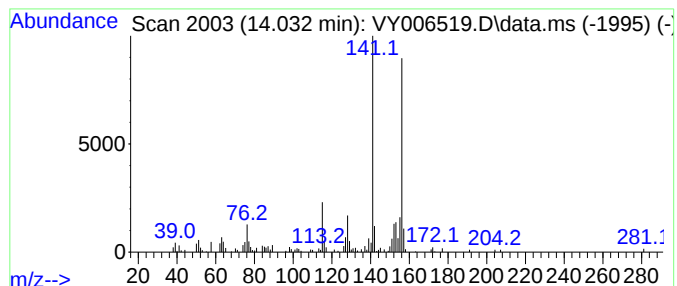
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
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Peak Number 1 Naphthalene, 1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.032	6.40 ug/l	77542	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY1022821\
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Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-15(1.0-1.5)

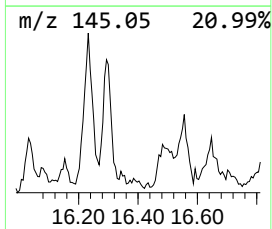
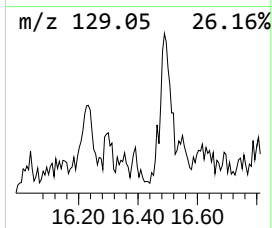
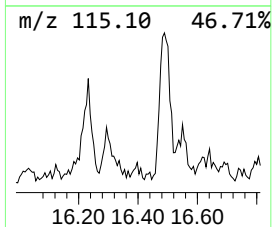
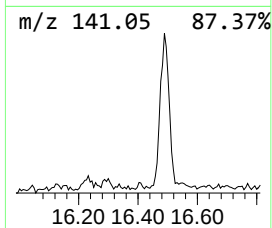
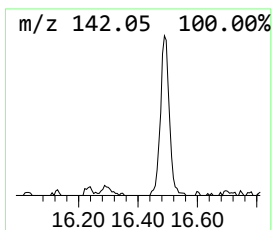
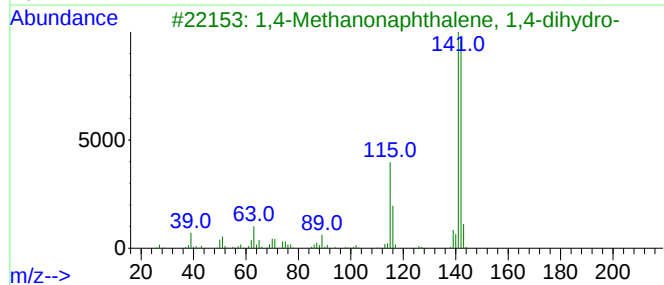
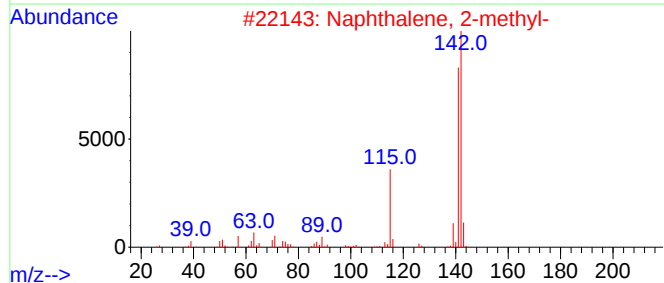
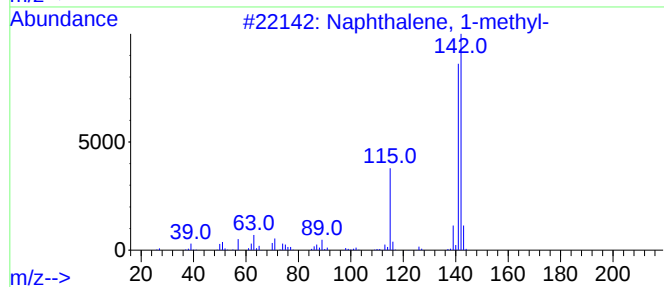
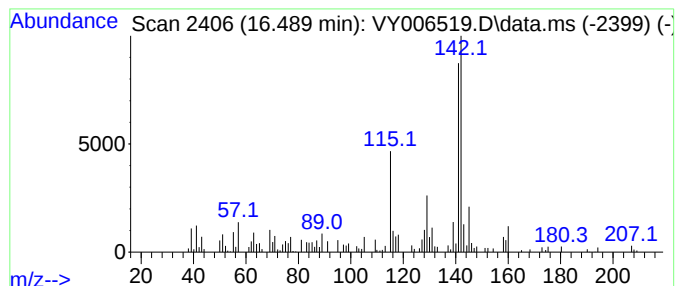
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	5.86 ug/l	71006	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	76
4			Benzocycloheptatriene	142	C11H10	000264-09-5	70
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	14.032	6.4	ug/l	77542	4	13.428	605949	50.0
Naphthalene, 1-...	16.489	5.9	ug/l	71006	4	13.428	605949	50.0