

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075710.D
 Acq On : 17 Apr 2023 19:35
 Operator : KP/SY
 Sample : 02270-12
 Misc : 2.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-27-10-12-20230411

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_D\Method\82D041323S.M

Title : SW846 8260

Signal : TIC: VD075710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	20	25	34	rVB	72455	121190	10.67%	1.686%
2	4.805	534	547	559	rBV2	53669	165805	14.60%	2.306%
3	7.804	1048	1057	1063	rBV	167573	408501	35.98%	5.682%
4	7.875	1063	1069	1082	rVB	270541	616760	54.32%	8.578%
5	8.234	1119	1130	1143	rVB	148588	339743	29.92%	4.725%
6	8.781	1214	1223	1235	rBV	431442	879091	77.42%	12.227%
7	10.269	1468	1476	1492	rBV	644017	1135413	100.00%	15.792%
8	11.581	1690	1699	1713	rVB	568468	992780	87.44%	13.808%
9	12.575	1860	1868	1878	rVB	362063	589189	51.89%	8.195%
10	13.381	1999	2005	2010	rVB5	6964	12632	1.11%	0.176%
11	13.522	2021	2029	2035	rBV	516234	817424	71.99%	11.369%
12	13.569	2035	2037	2043	rVB5	6287	11679	1.03%	0.162%
13	13.728	2058	2064	2072	rBV5	9748	19102	1.68%	0.266%
14	14.898	2253	2263	2276	rBV6	12109	37318	3.29%	0.519%
15	15.333	2329	2337	2347	rBV	475152	831343	73.22%	11.563%
16	15.433	2347	2354	2360	rVB2	7819	14893	1.31%	0.207%
17	16.410	2512	2520	2530	rVB	58410	122590	10.80%	1.705%
18	16.604	2545	2553	2562	rVB3	34803	74527	6.56%	1.037%

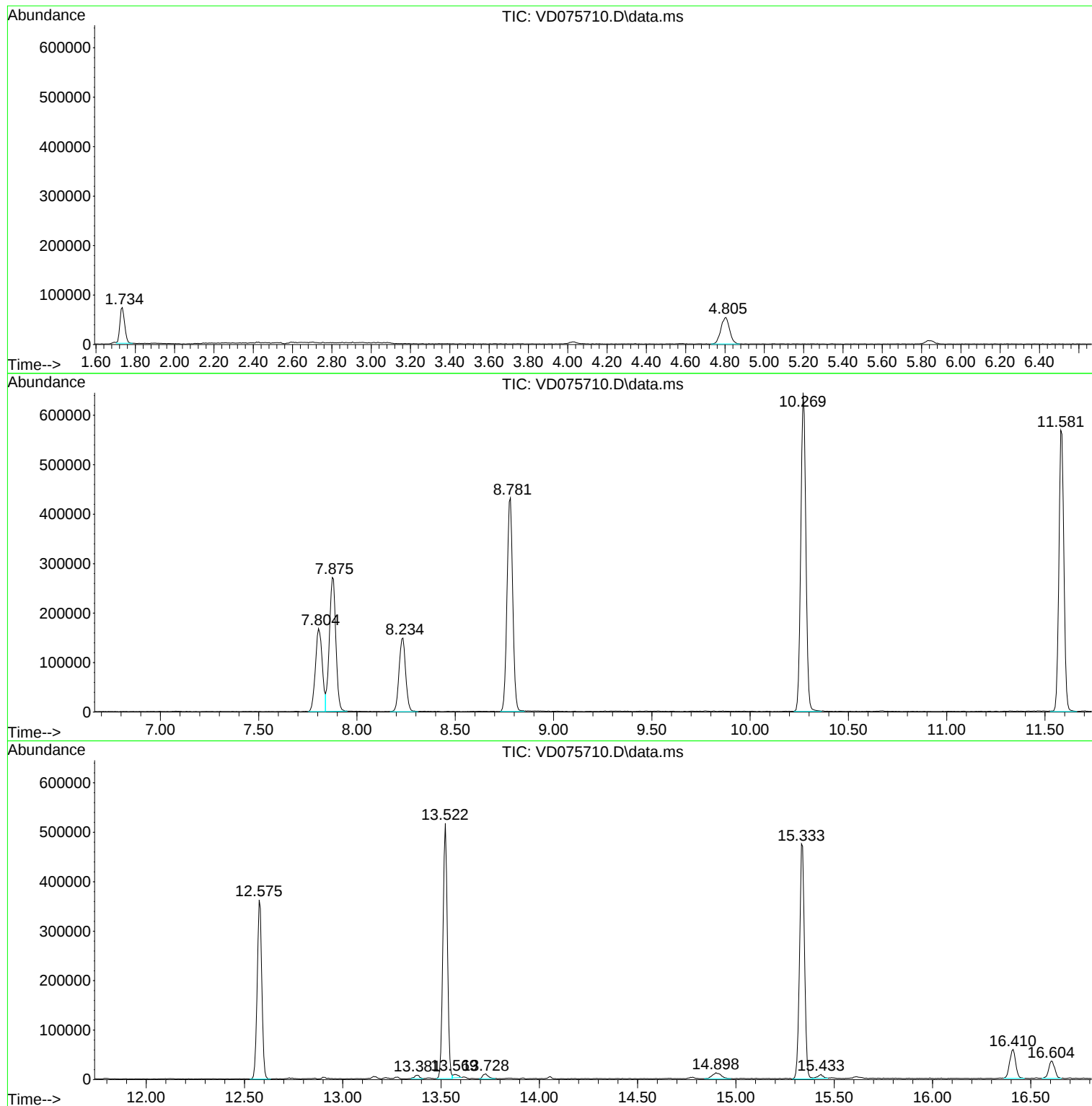
Sum of corrected areas: 7189980

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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



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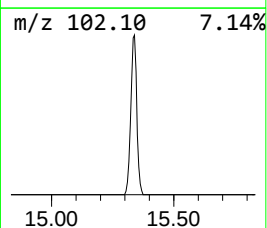
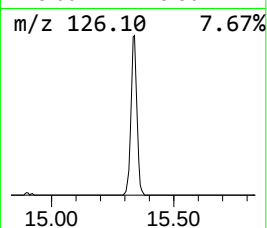
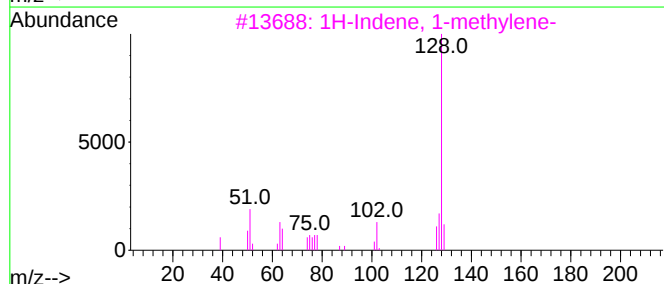
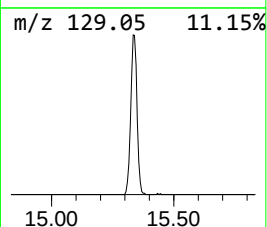
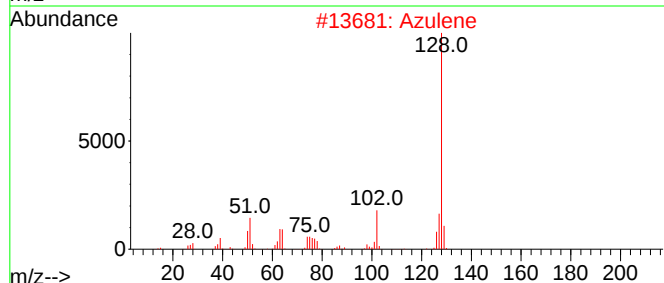
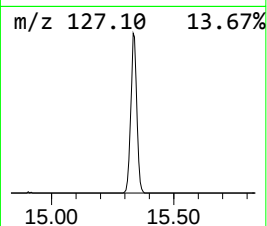
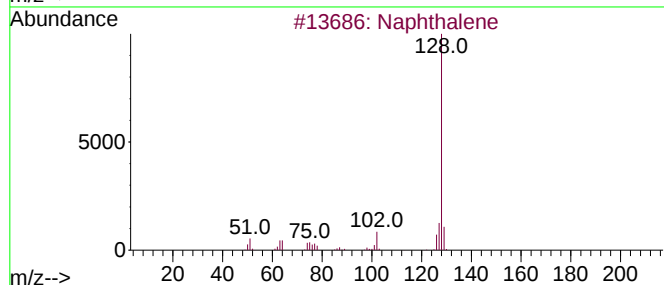
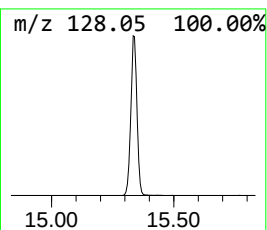
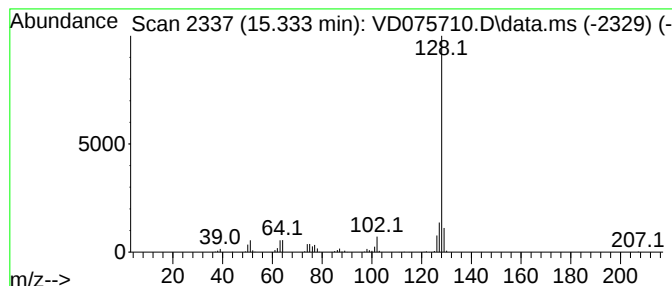
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.333	50.85 ug/l	831343	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			m-Fluorothiophenol	128	C6H5FS	002557-77-9	72



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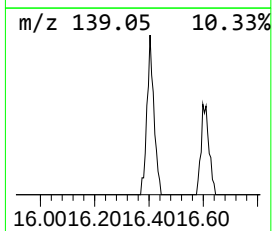
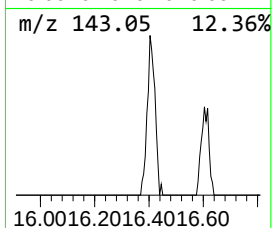
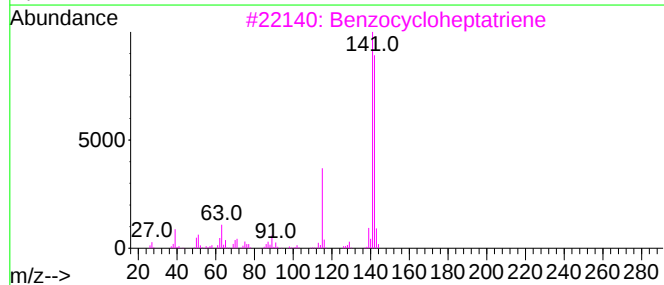
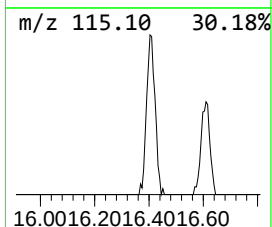
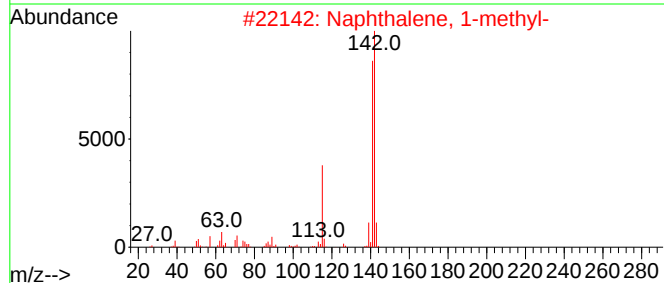
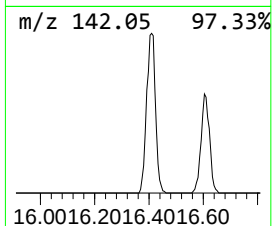
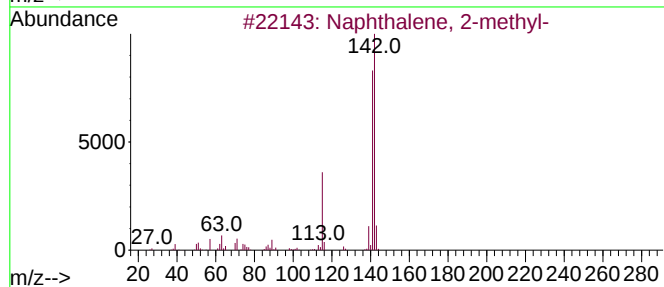
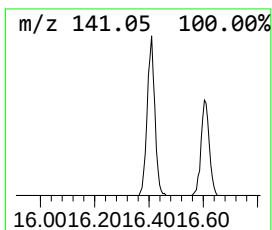
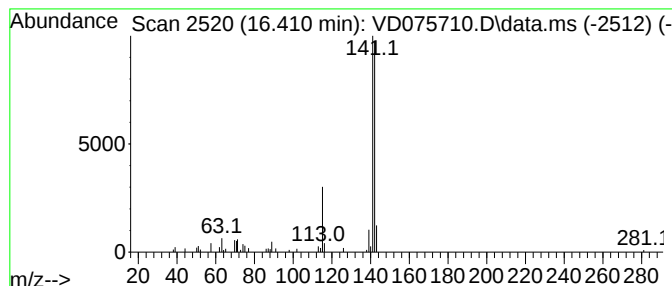
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	7.50 ug/l	122590	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.333	50.9	ug/l	831343	4	13.522	817424	50.0
Benzocyclohepta...	16.410	7.5	ug/l	122590	4	13.522	817424	50.0