

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015454.D
 Acq On : 06 Sep 2023 17:13
 Operator : SY/MD
 Sample : 04299-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-9.5-10.0

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.936	339	347	360	rBV	2230	6843	1.11%	0.167%
2	4.692	463	471	472	rBV3	4874	7870	1.28%	0.193%
3	5.741	633	643	651	rVB5	2254	6707	1.09%	0.164%
4	6.972	835	845	854	rBV2	9802	30338	4.93%	0.742%
5	7.704	955	965	971	rBV	85838	206662	33.57%	5.058%
6	7.777	971	977	991	rVB	160528	371466	60.35%	9.091%
7	8.130	1022	1035	1046	rBV2	94158	223637	36.33%	5.473%
8	8.679	1117	1125	1138	rBV	232944	461652	75.00%	11.298%
9	10.173	1362	1370	1382	rBV	357201	615529	100.00%	15.064%
10	10.575	1429	1436	1443	rBV2	17018	29701	4.83%	0.727%
11	10.941	1490	1496	1503	rBV	9810	17749	2.88%	0.434%
12	11.483	1578	1585	1593	rBV	314705	510921	83.01%	12.504%
13	11.587	1598	1602	1610	rVB2	3874	6728	1.09%	0.165%
14	12.331	1713	1724	1728	rBV7	7229	18405	2.99%	0.450%
15	12.477	1742	1748	1758	rVB2	254919	412810	67.07%	10.103%
16	12.916	1805	1820	1831	rVV6	8864	40902	6.65%	1.001%
17	13.050	1833	1842	1844	rBV6	4939	12146	1.97%	0.297%
18	13.117	1850	1853	1859	rVB3	4321	6555	1.06%	0.160%
19	13.422	1897	1903	1913	rVB	301868	466009	75.71%	11.405%
20	13.623	1929	1936	1952	rVB	45811	88582	14.39%	2.168%
21	13.965	1985	1992	1995	rBV2	8473	14950	2.43%	0.366%
22	14.001	1995	1998	2007	rVB4	3487	8895	1.45%	0.218%
23	14.288	2037	2045	2051	rVB9	2875	6869	1.12%	0.168%
24	14.727	2102	2117	2118	rBV8	7796	22327	3.63%	0.546%
25	14.830	2128	2134	2141	rBV4	9481	17709	2.88%	0.433%
26	15.233	2192	2200	2210	rBV	149663	255339	41.48%	6.249%
27	15.324	2210	2215	2220	rVV6	4514	10972	1.78%	0.269%
28	15.391	2220	2226	2240	rVB6	3988	14957	2.43%	0.366%
29	16.287	2366	2373	2381	rVB	56058	110607	17.97%	2.707%
30	16.489	2398	2406	2413	rBV	39192	82142	13.34%	2.010%

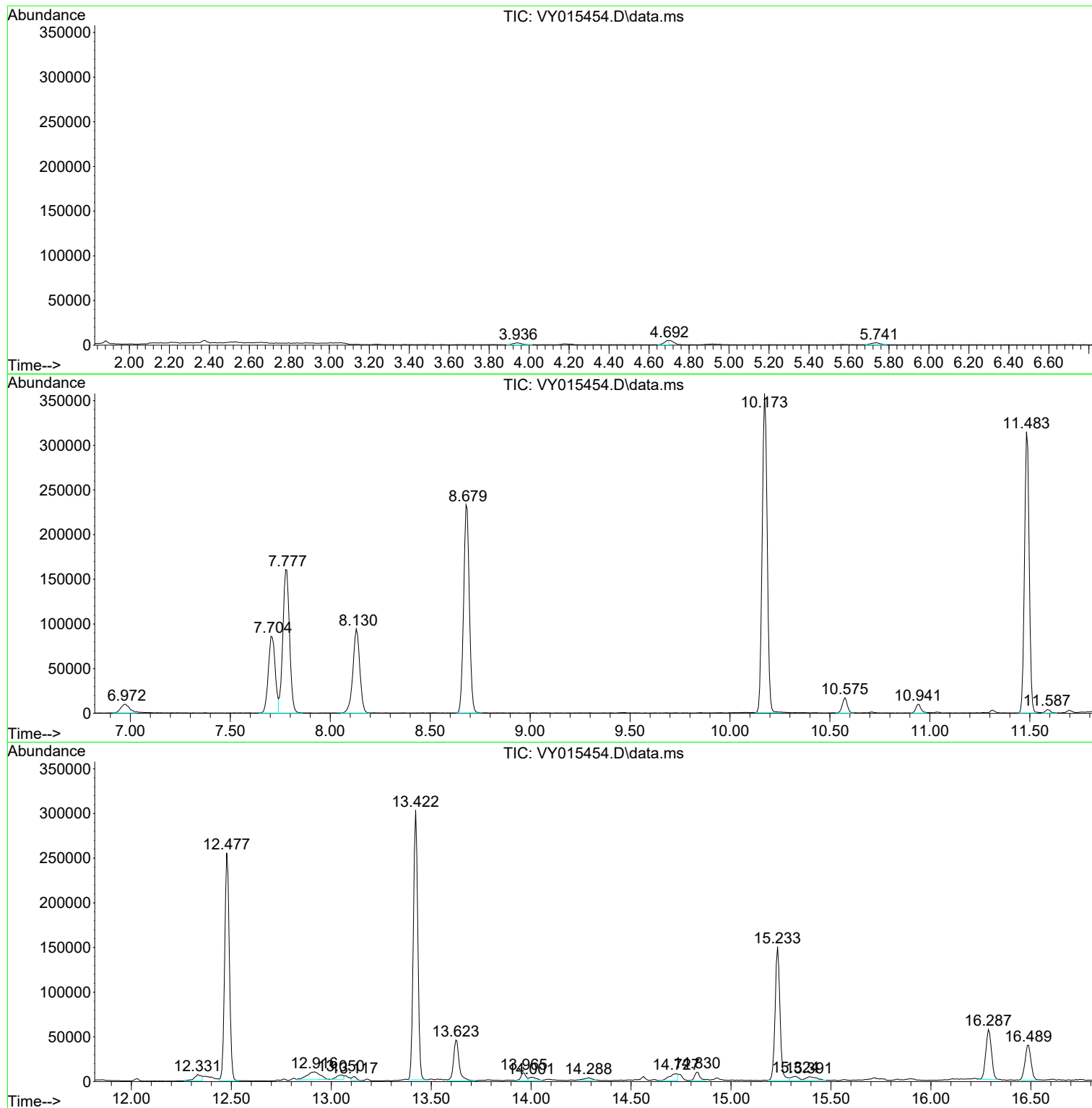
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Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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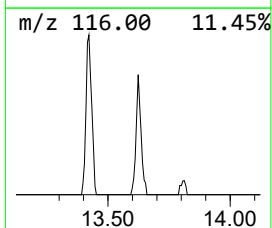
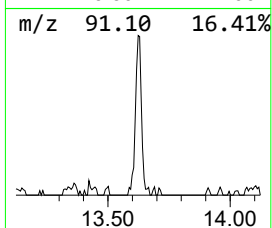
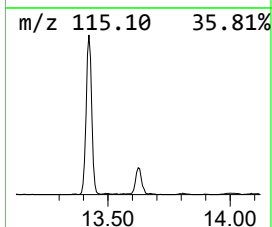
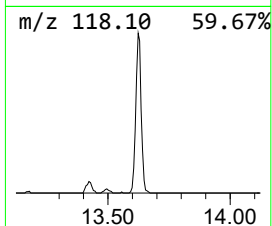
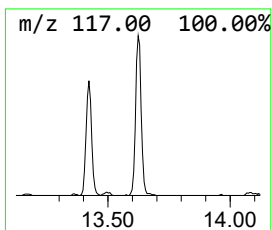
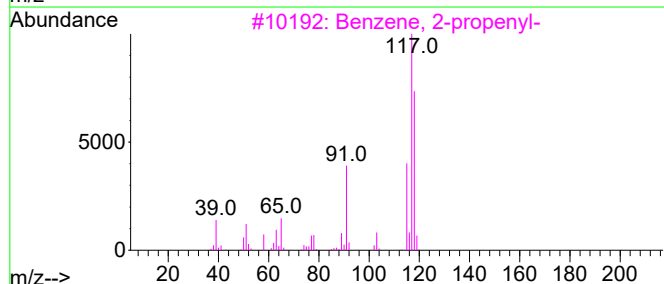
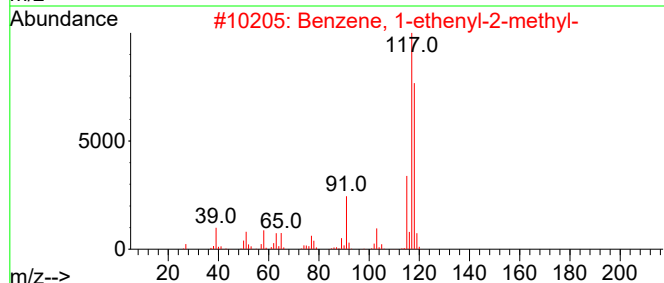
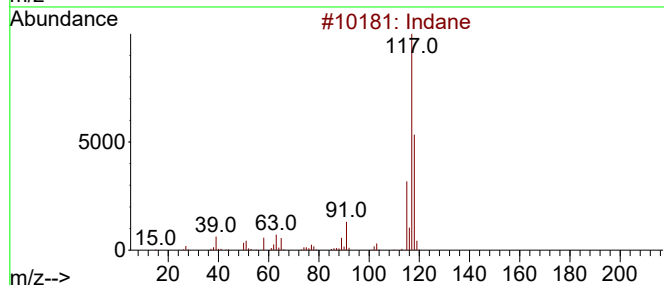
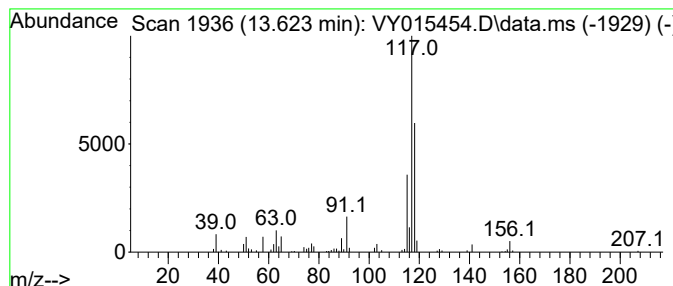
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	9.50 ug/l	88582	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



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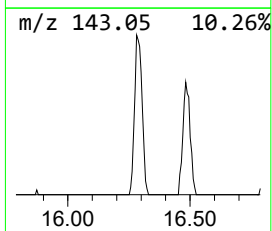
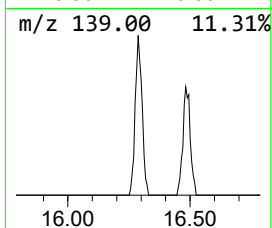
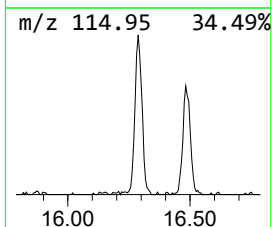
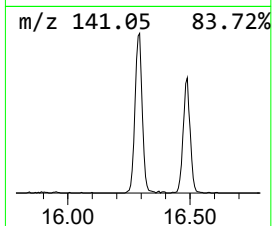
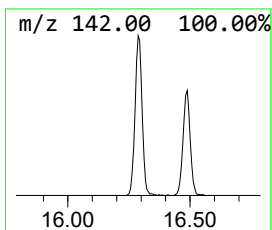
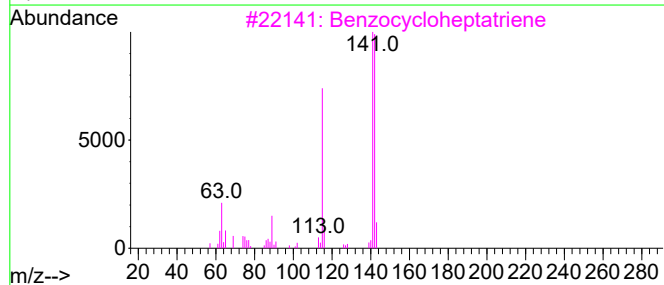
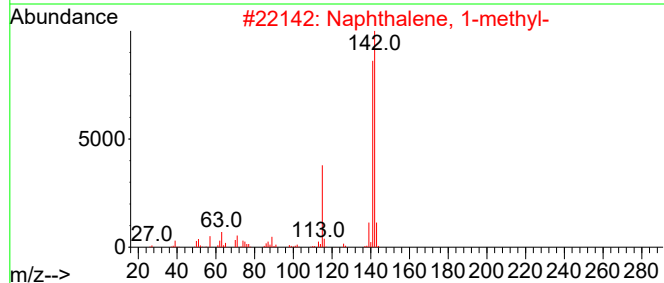
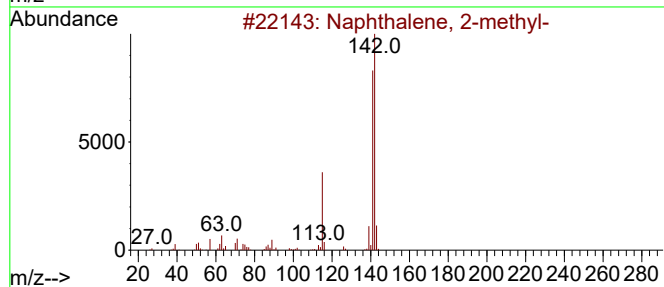
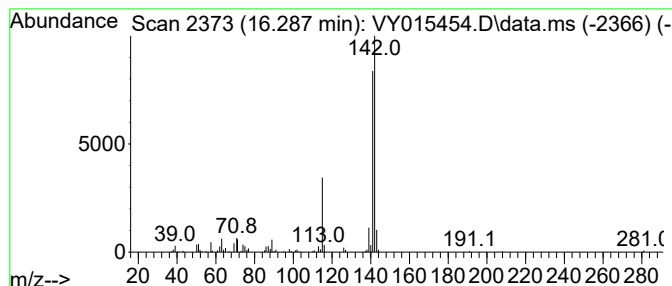
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	11.87 ug/l	110607	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	72



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Instrument :
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ClientSampleId :
SB-01-9.5-10.0

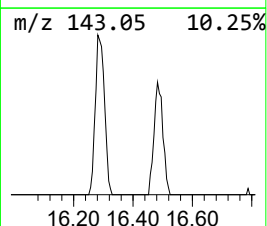
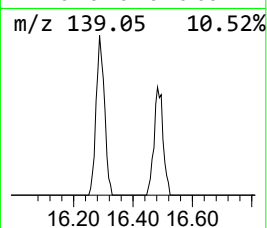
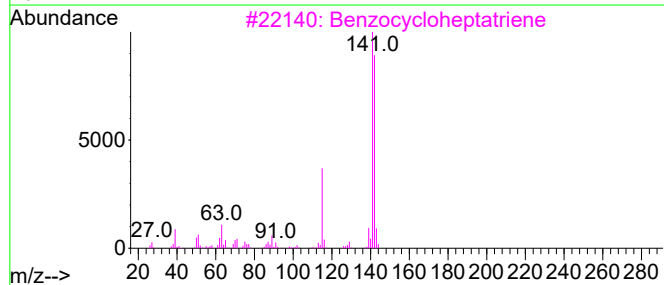
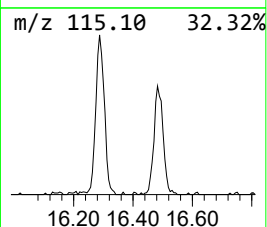
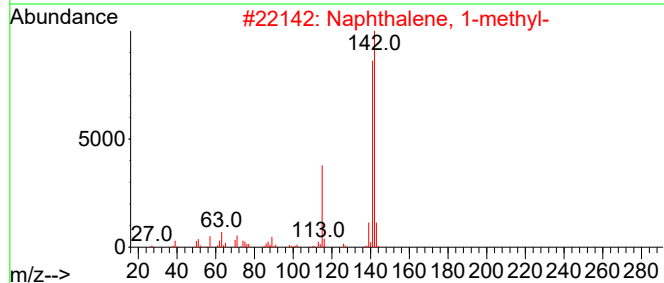
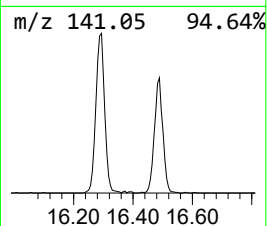
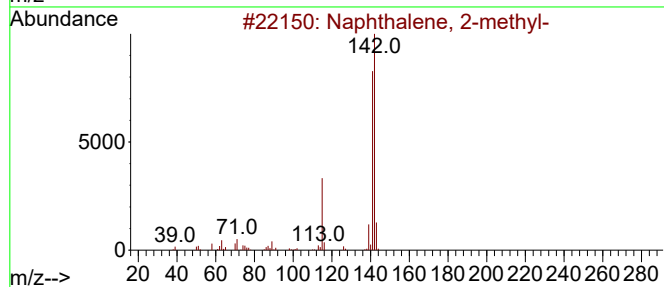
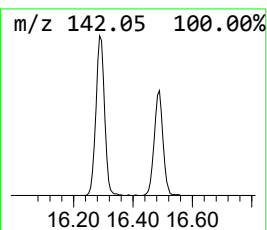
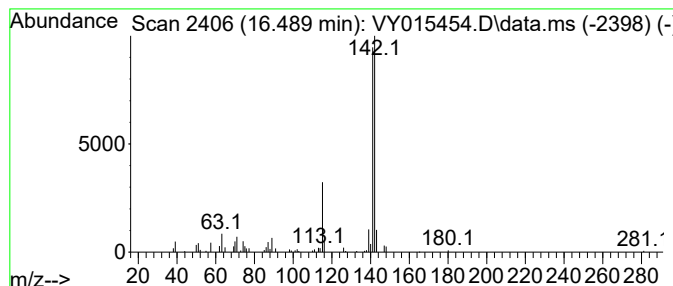
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	8.81 ug/l	82142	1,4-Dichlorobenzene-d4	13.422

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	97
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



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ALS Vial : 15 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.623	9.5	ug/l	88582	4	13.422	466009	50.0
Naphthalene, 1-...	16.288	11.9	ug/l	110607	4	13.422	466009	50.0
Benzocyclohepta...	16.489	8.8	ug/l	82142	4	13.422	466009	50.0