

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027735.D
 Acq On : 26 Mar 2022 18:24
 Operator : JC/MD
 Sample : N2095-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-03-(SB-13)

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_X\Method\82X032522W.M
 Title : SW846 8260

Signal : TIC: VX027735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	21	29	43	rBV	25157	87810	23.14%	3.335%
2	2.947	297	305	315	rBV	10552	22612	5.96%	0.859%
3	4.568	562	571	583	rBV2	5130	16140	4.25%	0.613%
4	5.391	695	706	721	rBV2	42217	122525	32.29%	4.653%
5	5.556	722	733	746	rBV	69257	195212	51.45%	7.414%
6	5.958	787	799	809	rBV	47791	122642	32.32%	4.658%
7	6.763	921	931	944	rBV	118650	283222	74.65%	10.757%
8	8.653	1234	1241	1248	rBV	240574	379421	100.00%	14.410%
9	8.720	1248	1252	1260	rVB2	3721	6041	1.59%	0.229%
10	10.055	1465	1471	1481	rBV	244750	330828	87.19%	12.565%
11	10.299	1507	1511	1516	rBV	7244	9778	2.58%	0.371%
12	10.646	1563	1568	1575	rVB	6495	8859	2.33%	0.336%
13	11.085	1634	1640	1649	rBV	186724	247738	65.29%	9.409%
14	11.451	1697	1700	1705	rBB	5562	6639	1.75%	0.252%
15	11.756	1745	1750	1756	rVB	10399	12383	3.26%	0.470%
16	12.024	1789	1794	1800	rVV	235439	285023	75.12%	10.825%
17	12.091	1800	1805	1809	rVB2	4241	5202	1.37%	0.198%
18	12.244	1824	1830	1835	rBV	8045	9687	2.55%	0.368%
19	12.414	1851	1858	1865	rVB	22051	26425	6.96%	1.004%
20	12.890	1931	1936	1940	rBV2	3351	3795	1.00%	0.144%
21	12.969	1945	1949	1956	rBV3	4038	6780	1.79%	0.258%
22	13.292	1998	2002	2006	rBV2	4131	5156	1.36%	0.196%
23	13.347	2006	2011	2016	rVB	3832	4910	1.29%	0.186%
24	13.426	2019	2024	2029	rVB	8267	10575	2.79%	0.402%
25	13.780	2075	2082	2088	rBV	209016	265978	70.10%	10.102%
26	13.871	2093	2097	2104	rVB	6247	7621	2.01%	0.289%
27	14.640	2219	2223	2231	rVB	49755	59684	15.73%	2.267%
28	14.780	2241	2246	2255	rVB	44219	56566	14.91%	2.148%
29	15.481	2357	2361	2365	rVB2	3501	4935	1.30%	0.187%
30	15.621	2378	2384	2387	rBV	6895	10580	2.79%	0.402%
31	15.658	2387	2390	2396	rVB3	3912	4821	1.27%	0.183%
32	16.328	2494	2500	2506	rBV2	7892	13415	3.54%	0.509%

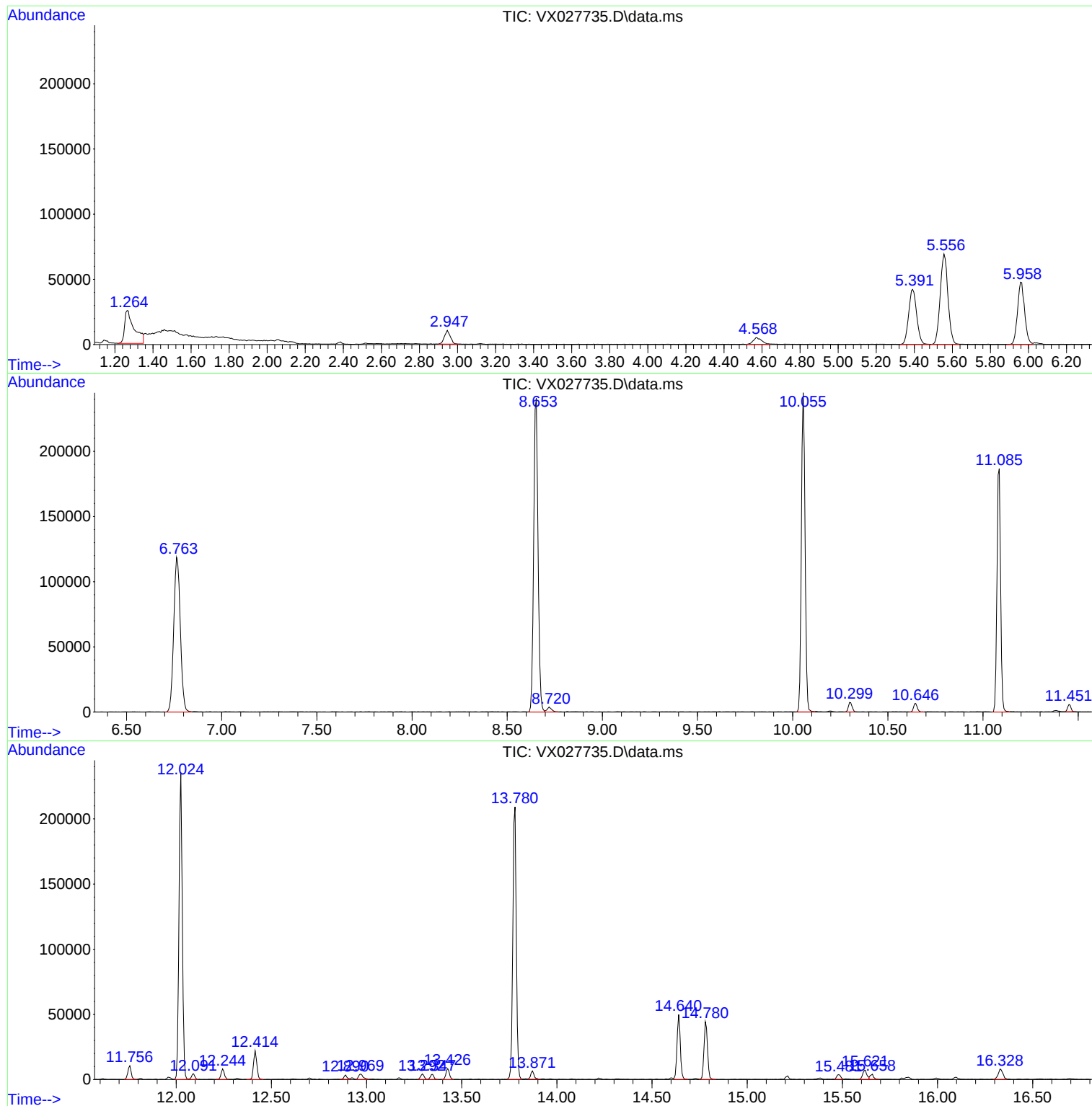
Sum of corrected areas: 2633003

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Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

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



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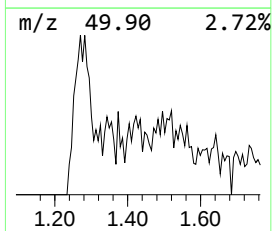
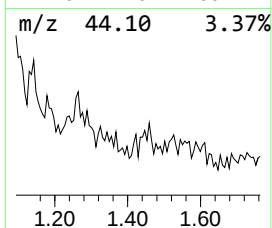
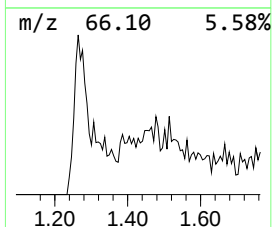
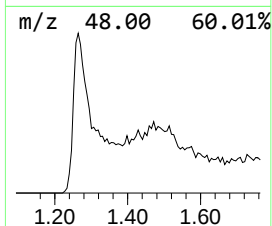
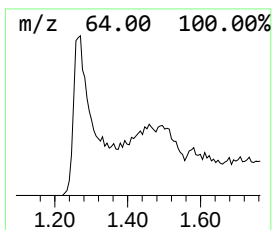
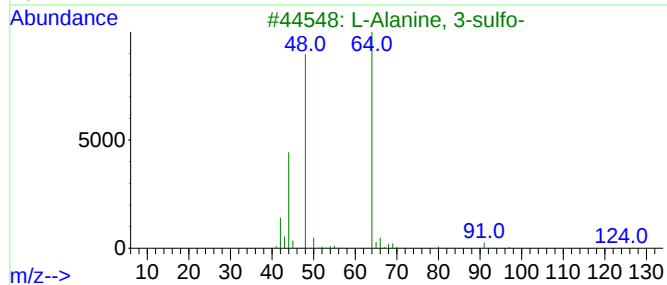
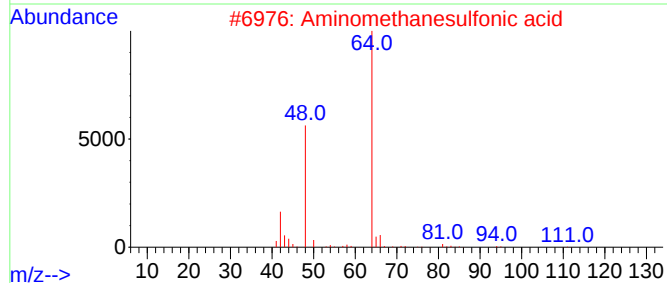
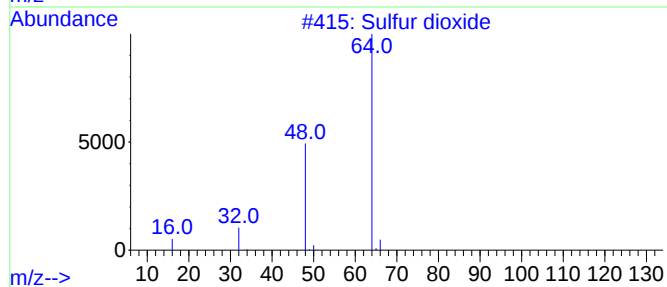
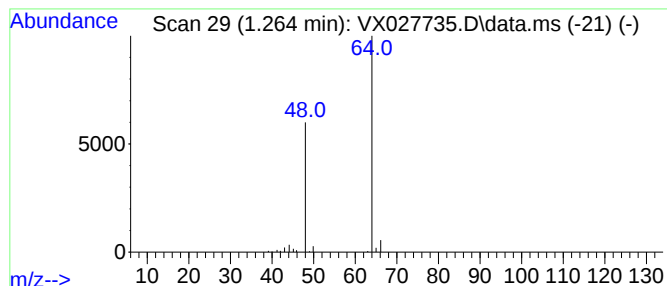
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	22.49 ug/l	87810	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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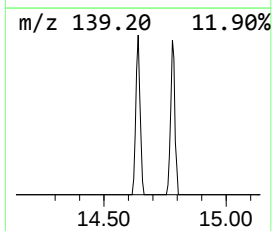
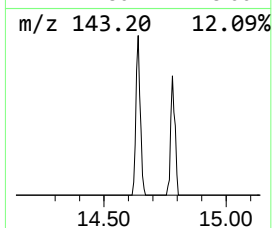
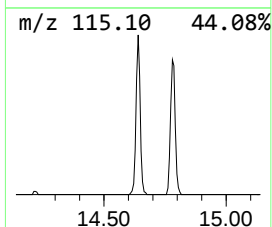
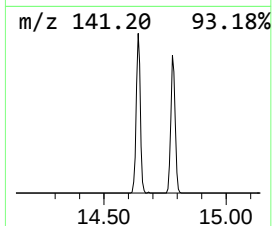
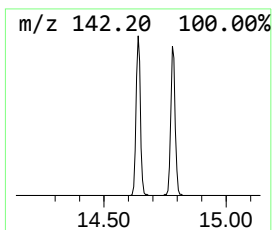
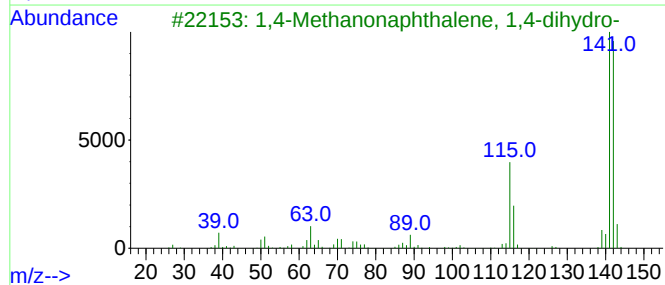
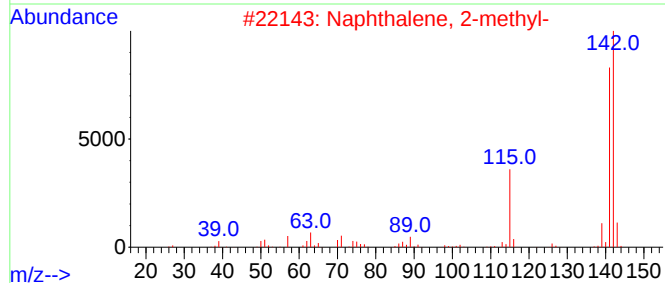
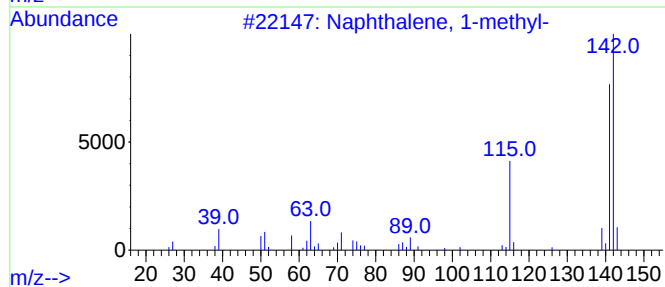
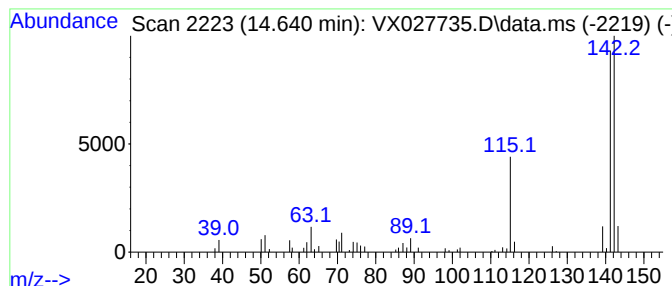
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	10.47 ug/l	59684	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			5-Methylisophthalonitrile	142	C9H6N2	039718-07-5	50



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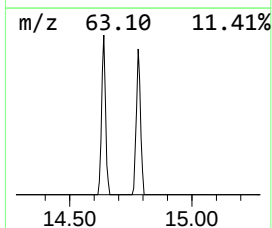
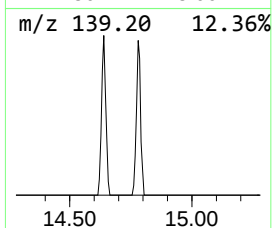
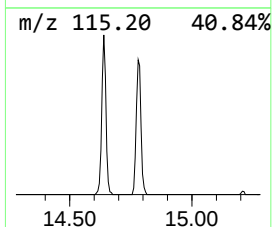
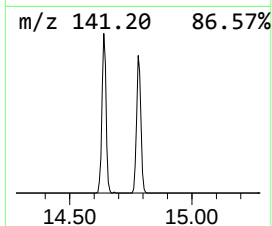
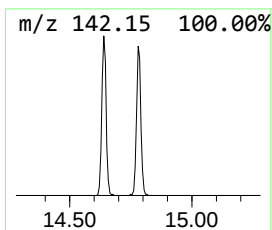
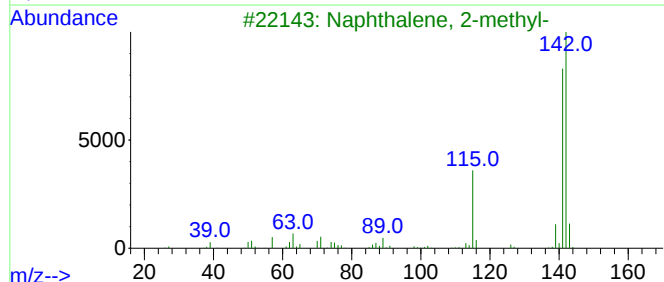
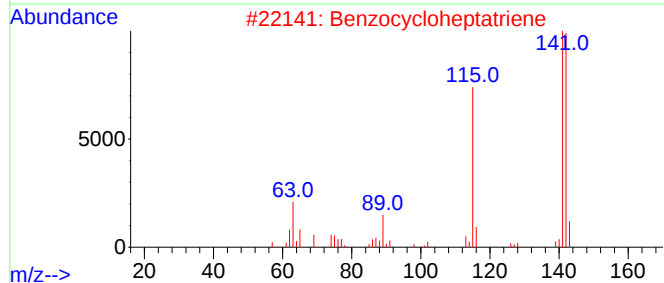
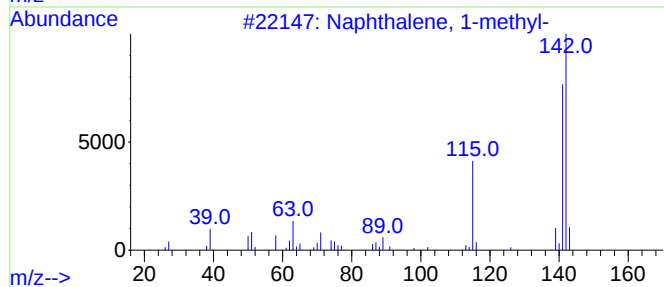
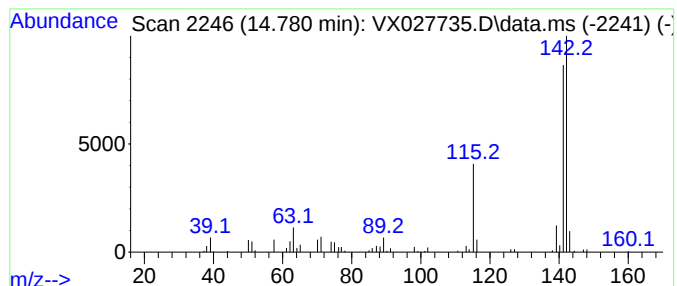
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Quant Title : SW846 8260

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

Peak Number 4 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	9.92 ug/l	56566	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Benzocycloheptatriene	142	C11H10	000264-09-5	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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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
Sulfur dioxide	1.264	22.5	ug/l	87810	1	5.556	195212	50.0
1,4-Methanonaph...	14.640	10.5	ug/l	59684	4	12.024	285023	50.0
Benzocyclohepta...	14.780	9.9	ug/l	56566	4	12.024	285023	50.0