

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027730.D
 Acq On : 26 Mar 2022 16:26
 Operator : JC/MD
 Sample : N2085-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-2022

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: VX027730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	22	27	38	rBV	59773	59217	15.50%	1.862%
2	2.380	207	212	222	rBV	11836	19955	5.22%	0.628%
3	2.538	230	238	246	rBV	2810	5532	1.45%	0.174%
4	4.574	564	572	582	rVB3	1731	4810	1.26%	0.151%
5	5.391	696	706	720	rBV2	44691	130391	34.14%	4.100%
6	5.556	722	733	749	rVB	72232	205433	53.78%	6.460%
7	5.958	788	799	814	rBV	52808	142728	37.37%	4.488%
8	6.763	922	931	947	rBV	121629	285339	74.70%	8.973%
9	8.653	1234	1241	1248	rBV	246393	381966	100.00%	12.012%
10	8.720	1248	1252	1259	rVB	5536	8356	2.19%	0.263%
11	10.055	1465	1471	1481	rBV	260310	340932	89.26%	10.721%
12	10.153	1481	1487	1491	rVV2	8774	10755	2.82%	0.338%
13	10.195	1491	1494	1499	rVV	6082	7967	2.09%	0.251%
14	10.305	1505	1512	1518	rBV	20853	30276	7.93%	0.952%
15	10.640	1563	1567	1574	rBV	12371	17246	4.52%	0.542%
16	10.768	1583	1588	1596	rBV	15442	20677	5.41%	0.650%
17	11.085	1634	1640	1649	rVB	202394	258441	67.66%	8.127%
18	11.384	1684	1689	1696	rBV	7767	13504	3.54%	0.425%
19	11.451	1697	1700	1708	rVB2	3869	5037	1.32%	0.158%
20	11.616	1723	1727	1733	rVB2	7627	9498	2.49%	0.299%
21	11.756	1746	1750	1755	rVB	14070	17494	4.58%	0.550%
22	12.024	1788	1794	1801	rBV	246733	305414	79.96%	9.604%
23	12.097	1801	1806	1817	rVB2	15058	27738	7.26%	0.872%
24	12.244	1822	1830	1837	rVV	24777	37469	9.81%	1.178%
25	12.317	1837	1842	1849	rVB4	5751	9055	2.37%	0.285%
26	12.615	1888	1891	1894	rVV	11479	12649	3.31%	0.398%
27	12.646	1894	1896	1900	rVB3	4311	4287	1.12%	0.135%
28	12.701	1900	1905	1913	rBV2	16837	25167	6.59%	0.791%
29	12.847	1925	1929	1933	rVB3	3596	4887	1.28%	0.154%
30	12.926	1935	1942	1945	rBV	14872	18447	4.83%	0.580%
31	12.963	1945	1948	1955	rVB2	4332	6205	1.62%	0.195%
32	13.030	1955	1959	1964	rBV5	2602	4596	1.20%	0.145%
33	13.170	1979	1982	1986	rVB	12027	12997	3.40%	0.409%
34	13.292	1997	2002	2009	rVB2	45834	64723	16.94%	2.035%
35	13.426	2019	2024	2031	rVB	14621	18594	4.87%	0.585%
36	13.512	2031	2038	2040	rBV4	3423	4836	1.27%	0.152%

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37	13.542	2040	2043	2046	rVV	9089	12194	3.19%	0.383%
38	13.585	2046	2050	2054	rVV3	12957	19884	5.21%	0.625%
39	13.640	2054	2059	2060	rVV2	7119	9872	2.58%	0.310%
40	13.664	2060	2063	2071	rVB2	13638	23593	6.18%	0.742%
41	13.798	2080	2085	2091	rVB6	3155	3990	1.04%	0.125%
42	13.853	2091	2094	2101	rVB3	6461	8892	2.33%	0.280%
43	13.926	2101	2106	2110	rBV3	11819	17370	4.55%	0.546%
44	13.975	2110	2114	2117	rVB2	6172	7788	2.04%	0.245%
45	14.079	2126	2131	2135	rBV	14642	19020	4.98%	0.598%
46	14.225	2148	2155	2162	rVV3	23018	48748	12.76%	1.533%
47	14.322	2168	2171	2175	rVB2	8782	10373	2.72%	0.326%
48	14.377	2175	2180	2184	rVV2	19264	24866	6.51%	0.782%
49	14.481	2193	2197	2202	rVB4	15675	22288	5.84%	0.701%
50	14.609	2210	2218	2220	rBV4	9945	17123	4.48%	0.538%
51	14.640	2220	2223	2226	rVV	11433	17493	4.58%	0.550%
52	14.676	2226	2229	2233	rVB3	7196	9429	2.47%	0.297%
53	14.725	2233	2237	2241	rBV4	5570	6894	1.80%	0.217%
54	14.786	2241	2247	2251	rVV	46309	67688	17.72%	2.129%
55	14.902	2262	2266	2273	rBV5	3527	6567	1.72%	0.207%
56	15.054	2284	2291	2298	rVB5	2266	4659	1.22%	0.147%
57	15.188	2307	2313	2320	rBV2	11113	18465	4.83%	0.581%
58	15.377	2338	2344	2347	rBV4	9823	16218	4.25%	0.510%
59	15.408	2347	2349	2353	rVB4	5485	6923	1.81%	0.218%
60	15.481	2353	2361	2365	rBV2	27961	46894	12.28%	1.475%
61	15.615	2377	2383	2387	rBV	49811	79006	20.68%	2.484%
62	15.652	2387	2389	2398	rVB	25046	32868	8.60%	1.034%
63	15.731	2398	2402	2409	rBV3	2575	4797	1.26%	0.151%
64	15.816	2409	2416	2417	rBV2	8651	13084	3.43%	0.411%
65	15.847	2418	2421	2430	rVB3	11777	20591	5.39%	0.648%
66	15.993	2439	2445	2453	rBV3	6801	11572	3.03%	0.364%
67	16.353	2500	2504	2510	rVB4	3576	6060	1.59%	0.191%
68	16.572	2531	2540	2541	rBV7	2472	5607	1.47%	0.176%
69	16.596	2541	2544	2550	rVV3	7345	13821	3.62%	0.435%
70	16.664	2550	2555	2562	rVB4	6691	12718	3.33%	0.400%

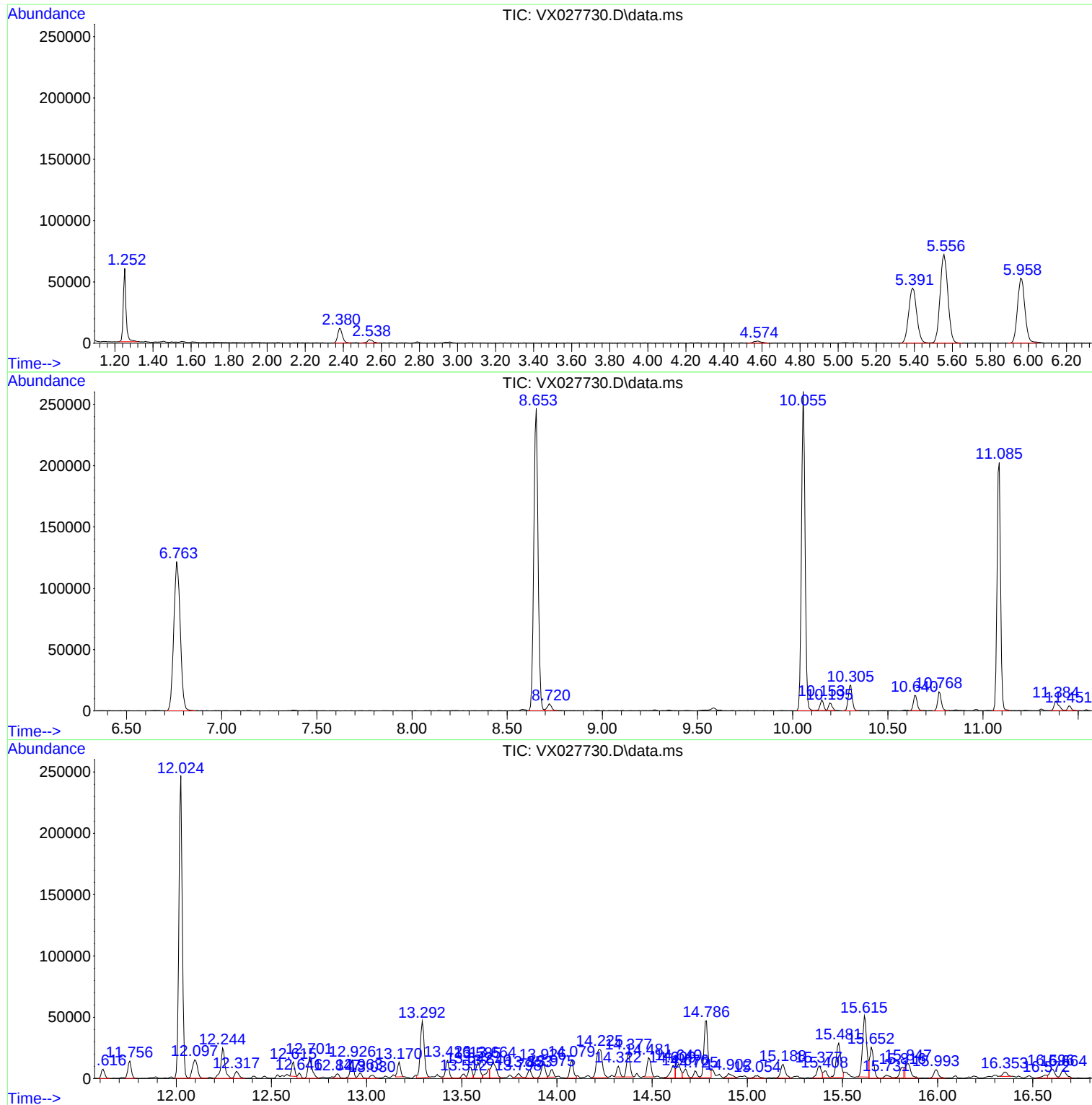
Sum of corrected areas: 3179973

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ClientSampleId :
GW-3-23-2022

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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Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

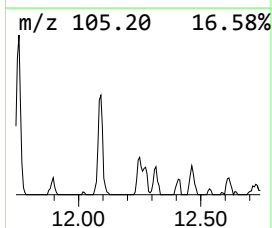
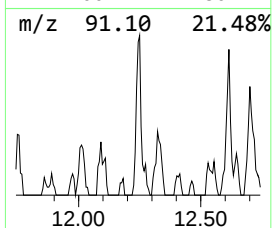
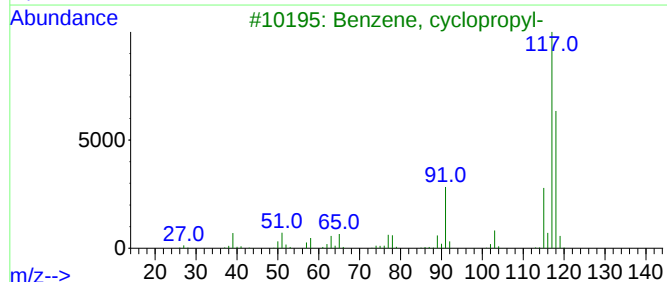
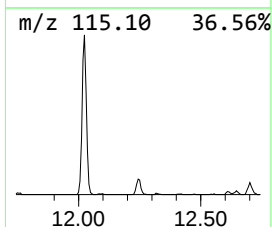
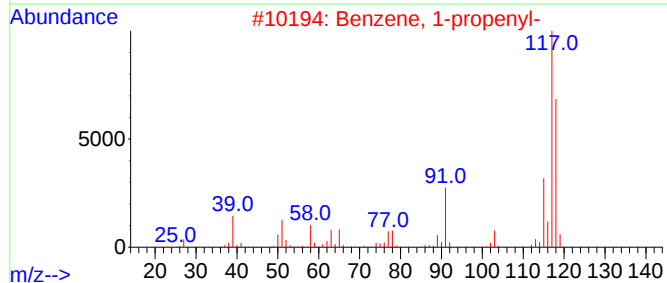
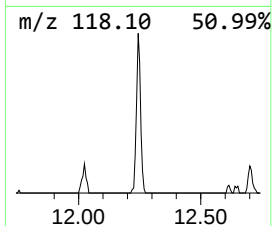
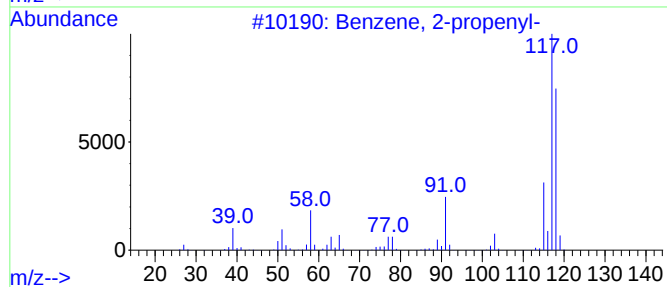
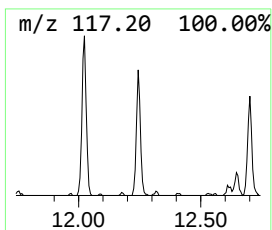
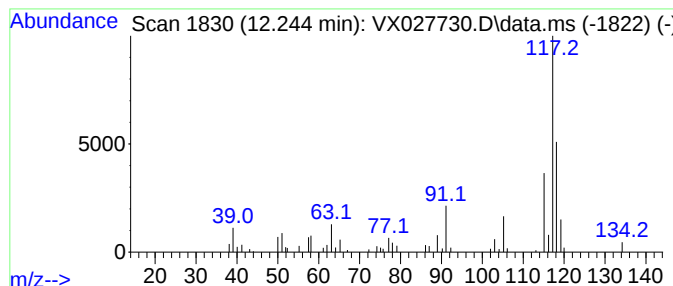
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	6.13 ug/l	37469	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4			Indane	118	C9H10	000496-11-7	68
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68



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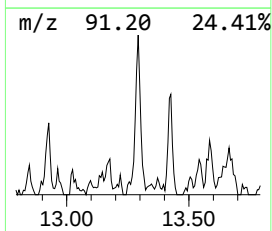
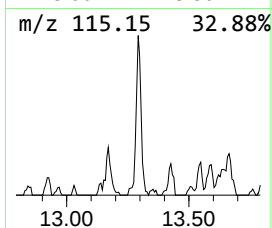
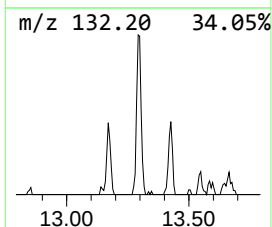
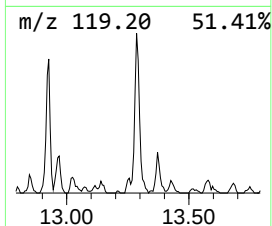
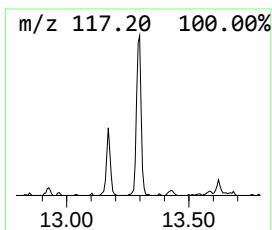
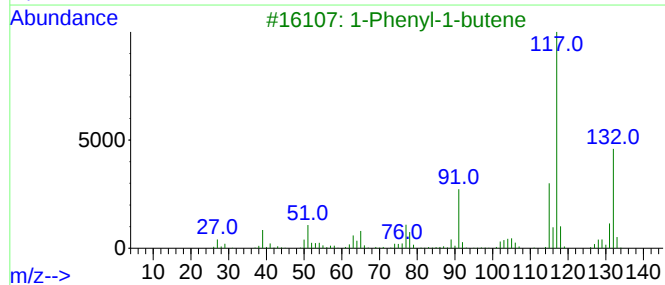
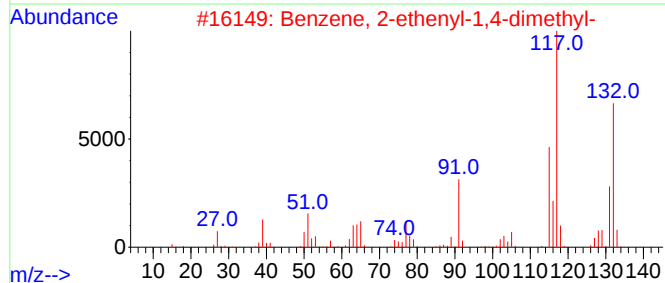
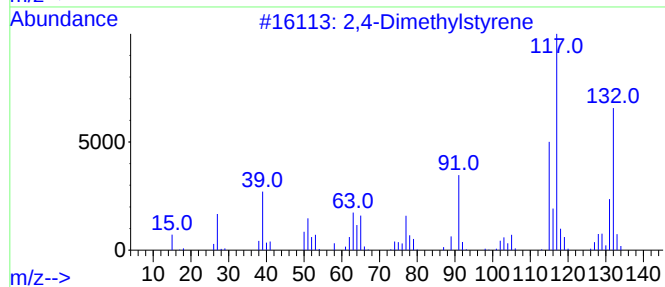
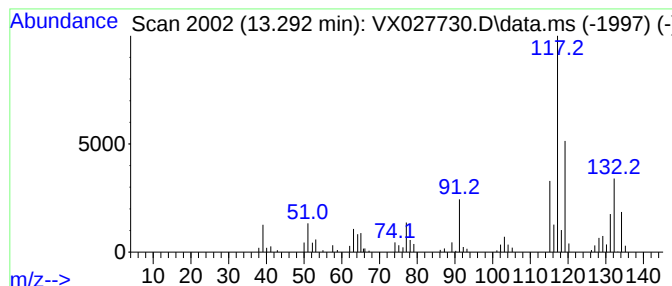
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

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

Peak Number 3 2,4-Dimethylstyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	10.60 ug/l	64723	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



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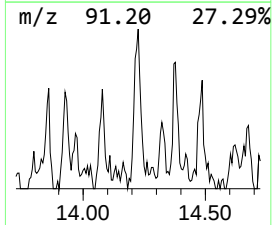
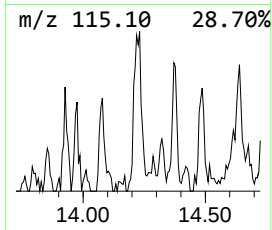
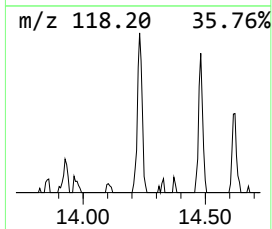
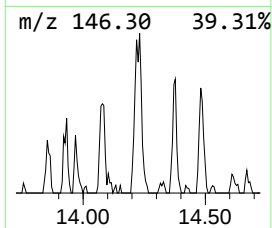
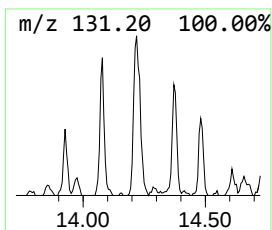
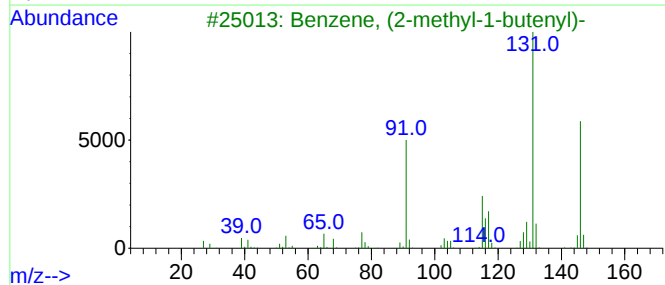
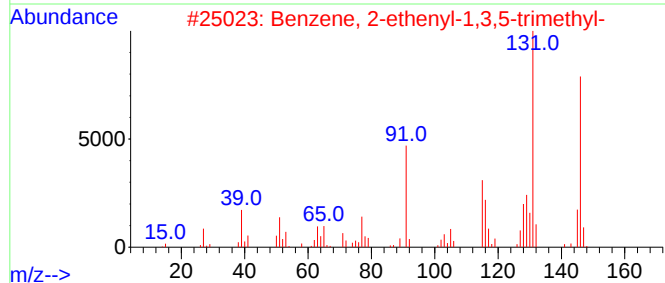
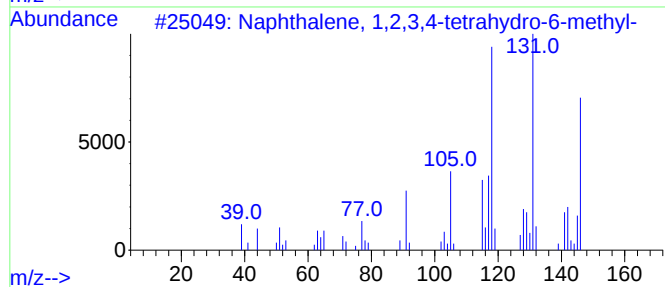
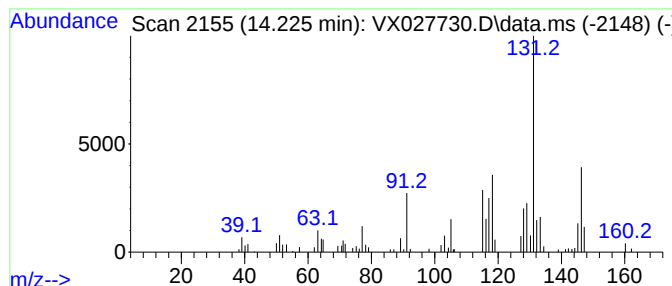
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.225	7.98 ug/l	48748	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
2			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58



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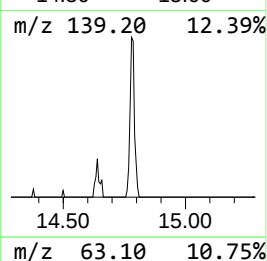
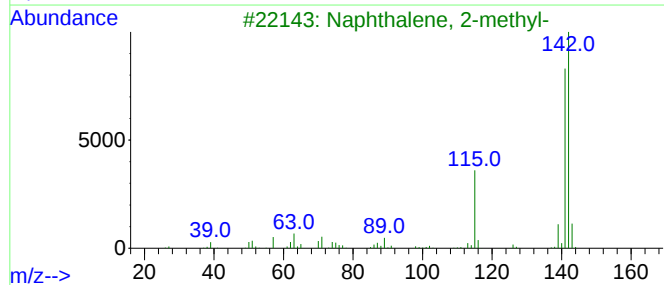
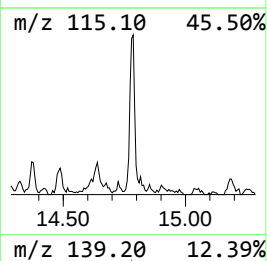
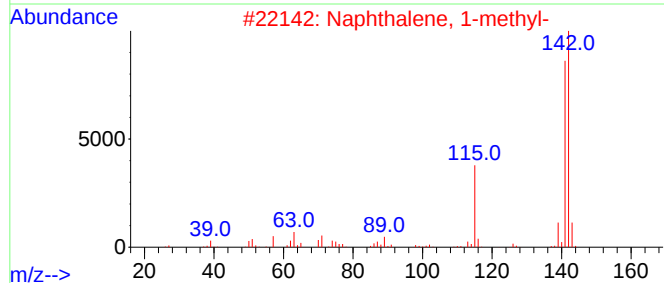
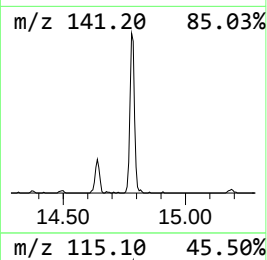
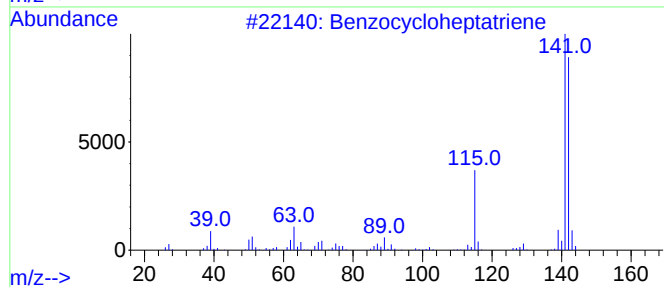
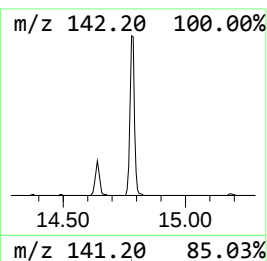
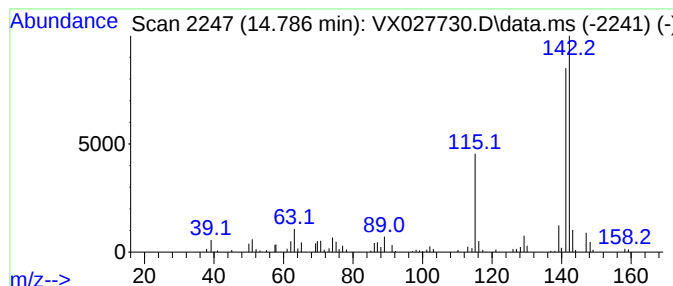
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	11.08 ug/l	67688	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027730.D
Acq On : 26 Mar 2022 16:26
Operator : JC/MD
Sample : N2085-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

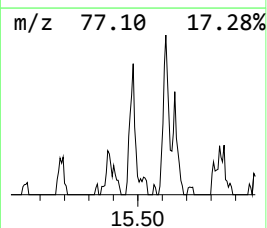
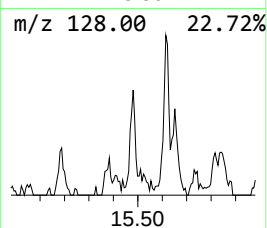
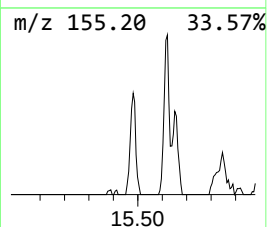
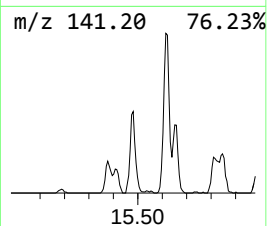
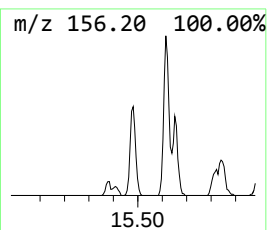
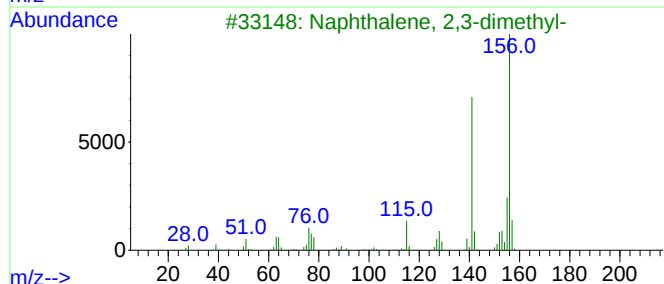
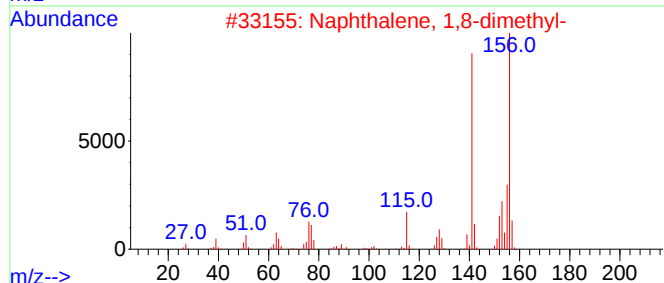
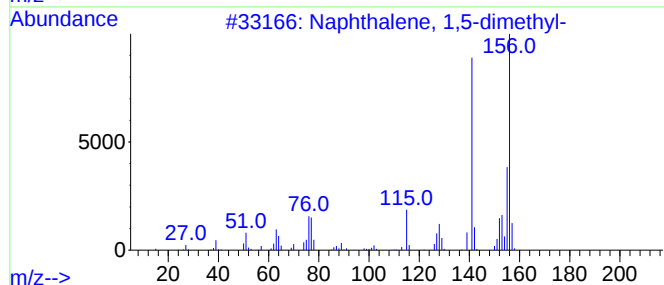
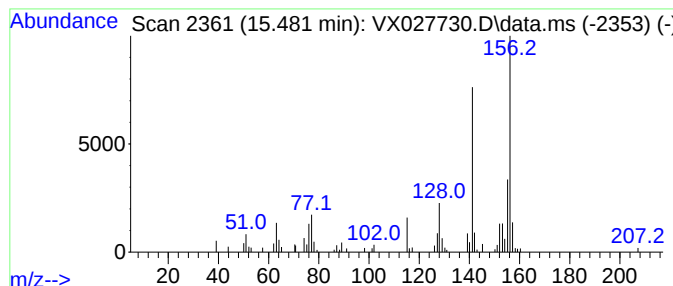
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	7.68 ug/l	46894	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027730.D
Acq On : 26 Mar 2022 16:26
Operator : JC/MD
Sample : N2085-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

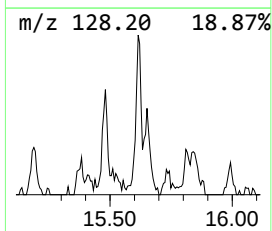
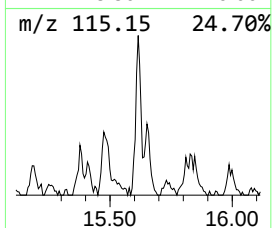
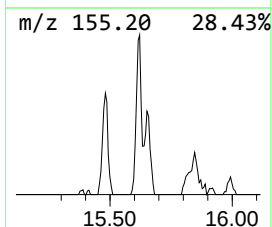
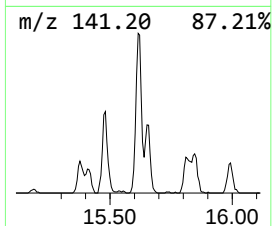
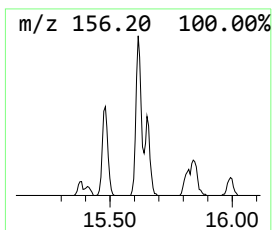
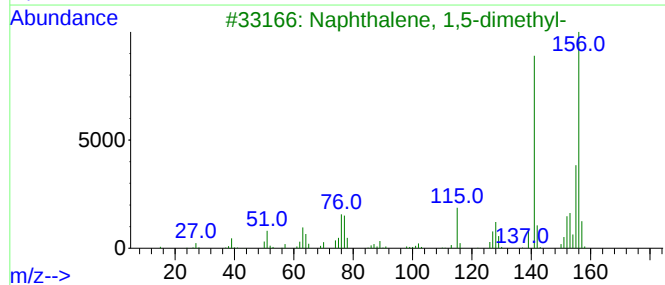
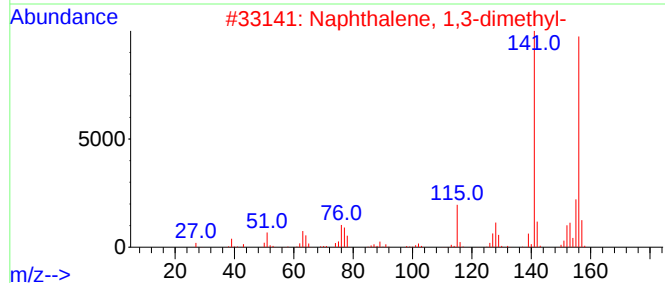
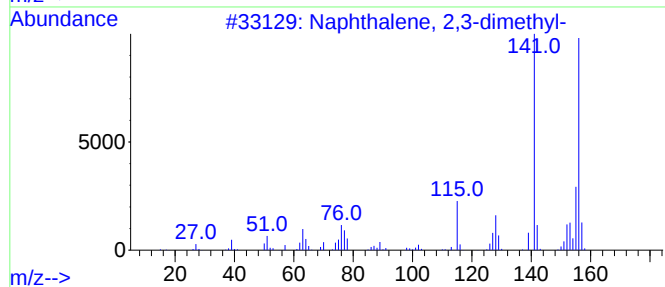
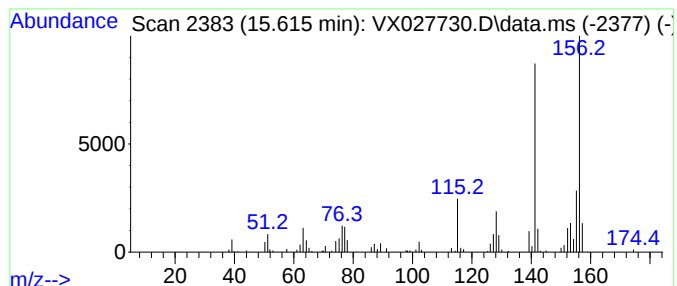
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	12.93 ug/l	79006	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027730.D
Acq On : 26 Mar 2022 16:26
Operator : JC/MD
Sample : N2085-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

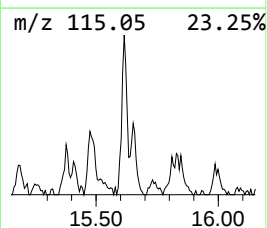
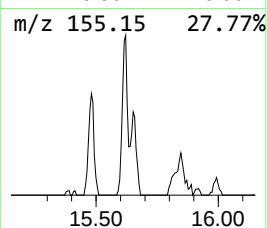
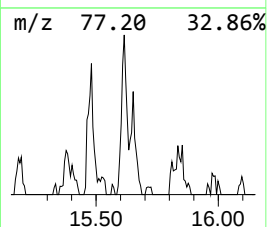
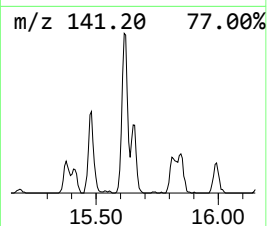
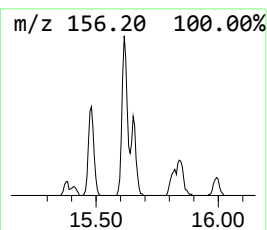
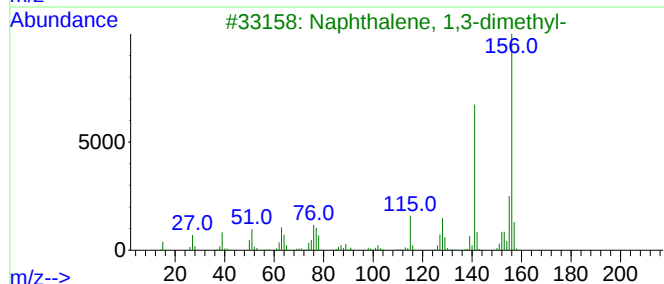
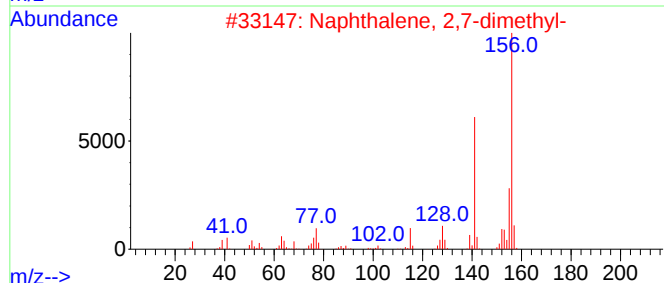
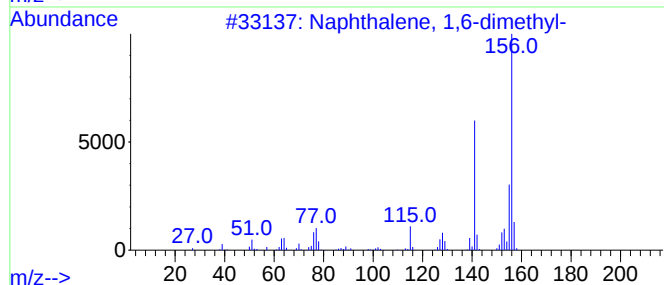
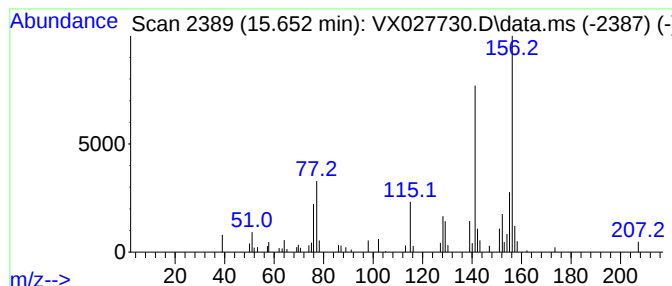
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	5.38 ug/l	32868	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027730.D
Acq On : 26 Mar 2022 16:26
Operator : JC/MD
Sample : N2085-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-2022

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-prop...	12.244	6.1	ug/l	37469	4	12.024	305414	50.0
2,4-Dimethylsty...	13.292	10.6	ug/l	64723	4	12.024	305414	50.0
Naphthalene, 1,...	14.225	8.0	ug/l	48748	4	12.024	305414	50.0
Benzocyclohepta...	14.786	11.1	ug/l	67688	4	12.024	305414	50.0
Naphthalene, 1,...	15.481	7.7	ug/l	46894	4	12.024	305414	50.0
Naphthalene, 2,...	15.615	12.9	ug/l	79006	4	12.024	305414	50.0
Naphthalene, 1,...	15.652	5.4	ug/l	32868	4	12.024	305414	50.0