

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018829.D
 Acq On : 16 Jul 2024 13:51
 Operator : SY/MD
 Sample : P3224-09
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 400STEVEN-2

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\82Y070924S.M
 Title : SW846 8260

Signal : TIC: VY018829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.851	3	5	16	rVB	49197	64748	2.24%	0.490%
2	2.199	55	62	71	rBV	36759	65282	2.26%	0.494%
3	4.686	458	470	484	rBV4	13188	44849	1.55%	0.340%
4	7.704	953	965	970	rBV	133785	316392	10.93%	2.396%
5	7.777	970	977	990	rVB2	216381	496188	17.14%	3.758%
6	8.130	1025	1035	1047	rBV2	131348	313078	10.82%	2.371%
7	8.679	1116	1125	1138	rBV	350797	667760	23.07%	5.057%
8	10.173	1362	1370	1375	rBV	541069	913187	31.55%	6.916%
9	10.234	1375	1380	1389	rVB	344857	594577	20.54%	4.503%
10	10.362	1394	1401	1409	rVB	29110	50793	1.75%	0.385%
11	11.276	1543	1551	1560	rVB5	13483	30833	1.07%	0.234%
12	11.484	1577	1585	1595	rBV	499674	821442	28.38%	6.221%
13	11.587	1595	1602	1610	rVB	184490	298626	10.32%	2.262%
14	11.691	1610	1619	1631	rBV	800530	1448145	50.04%	10.967%
15	12.026	1662	1674	1687	rBV	445009	761079	26.30%	5.764%
16	12.325	1718	1723	1728	rBV2	18119	29563	1.02%	0.224%
17	12.477	1742	1748	1754	rBV	395387	595828	20.59%	4.512%
18	12.575	1759	1764	1768	rBV3	15236	29200	1.01%	0.221%
19	12.666	1775	1779	1784	rVB	37404	54050	1.87%	0.409%
20	12.733	1784	1790	1793	rBV	120926	200463	6.93%	1.518%
21	12.764	1793	1795	1798	rVV	51237	62836	2.17%	0.476%
22	12.806	1798	1802	1809	rVB2	151155	227863	7.87%	1.726%
23	12.971	1822	1829	1836	rBV	44542	74125	2.56%	0.561%
24	13.117	1847	1853	1858	rBV	254218	369680	12.77%	2.800%
25	13.422	1896	1903	1913	rVB2	467159	888883	30.71%	6.732%
26	13.623	1932	1936	1939	rBV2	32245	41609	1.44%	0.315%
27	13.660	1939	1942	1952	rVB3	24148	44330	1.53%	0.336%
28	13.751	1952	1957	1960	rBV2	24432	33634	1.16%	0.255%
29	13.806	1960	1966	1973	rBV	122310	189866	6.56%	1.438%
30	13.873	1973	1977	1981	rBV4	18471	35884	1.24%	0.272%
31	13.971	1988	1993	1998	rVB4	20583	32456	1.12%	0.246%
32	14.672	2103	2108	2115	rBV3	26287	54582	1.89%	0.413%
33	15.233	2190	2200	2210	rBV	1821828	2894195	100.00%	21.919%
34	15.330	2210	2216	2222	rVV	32326	64968	2.24%	0.492%
35	15.434	2222	2233	2241	rVB8	13443	40627	1.40%	0.308%
36	16.288	2366	2373	2380	rBV	113563	216680	7.49%	1.641%

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400STEVEN-2

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\82Y070924S.M
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37	16.489	2398	2406	2415	rBV	65374	135687	4.69%	1.028%
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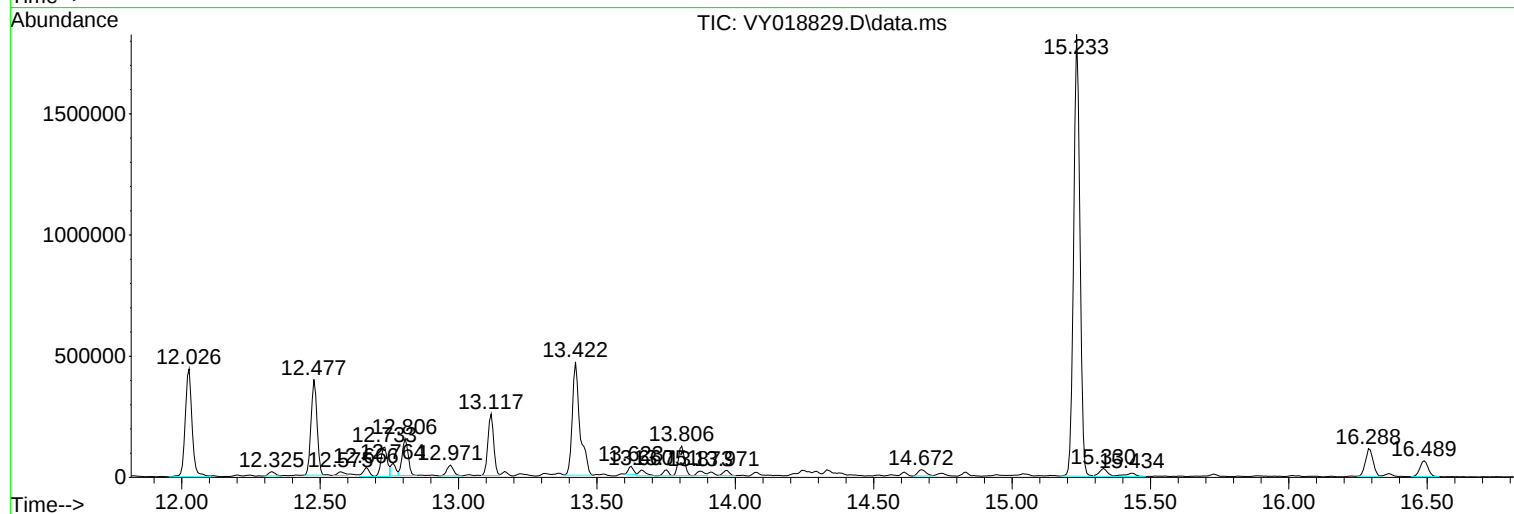
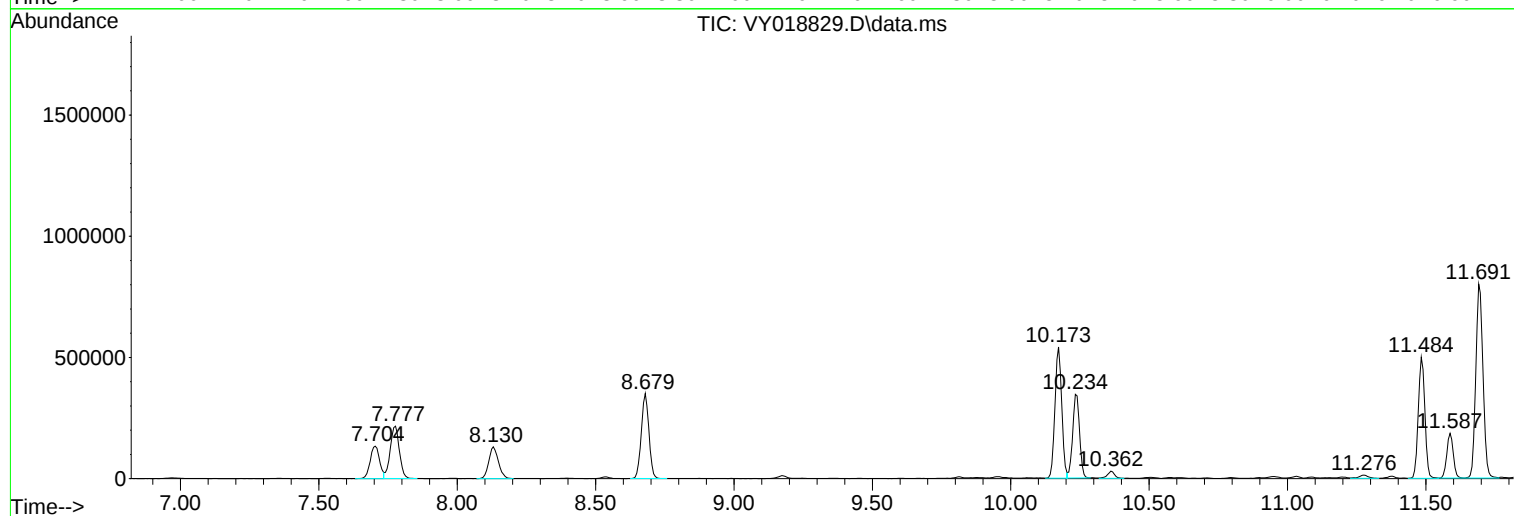
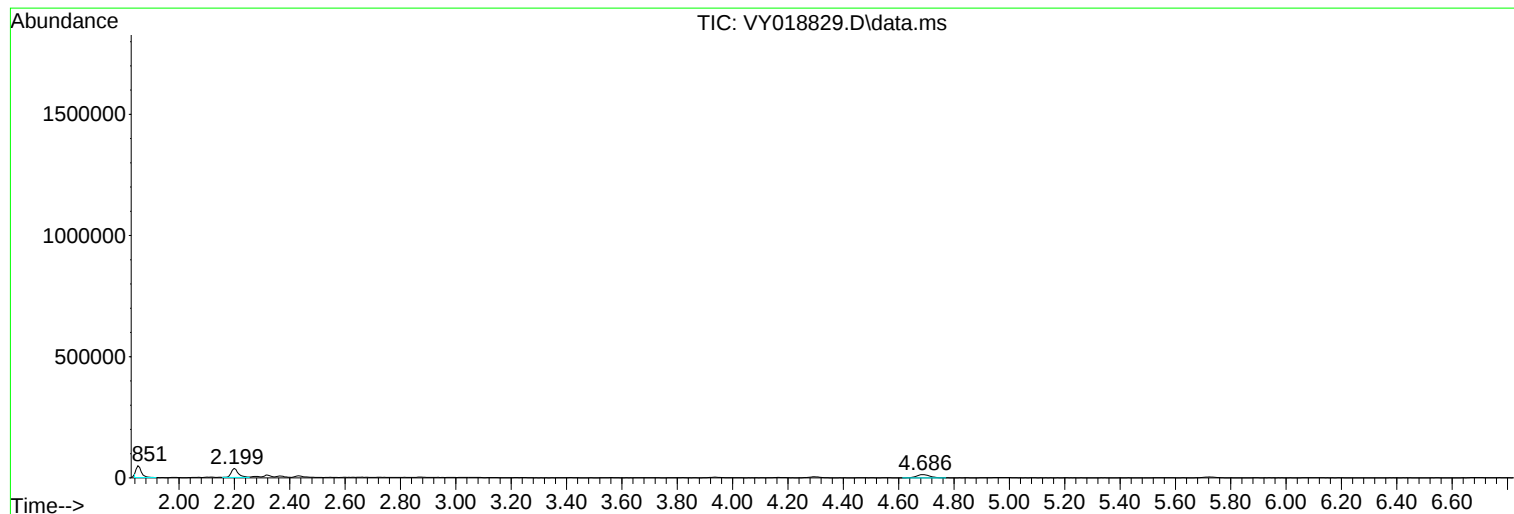
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260

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



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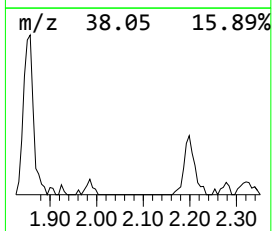
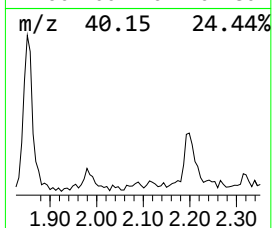
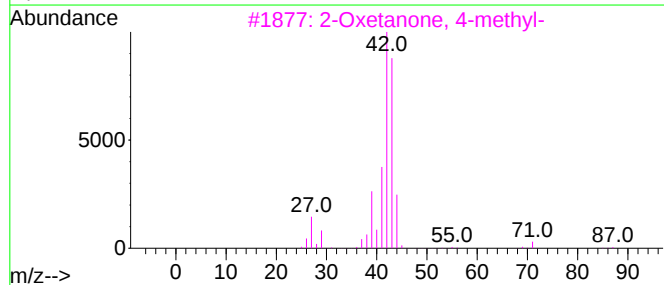
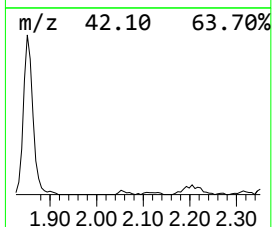
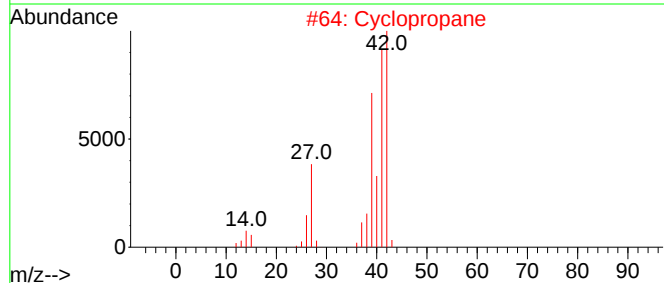
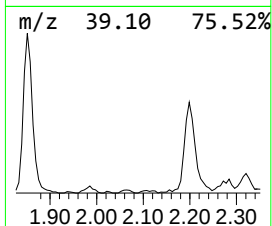
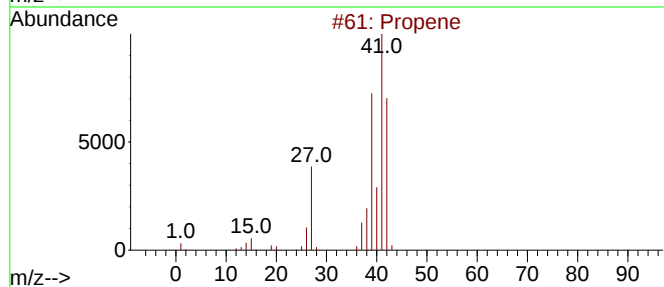
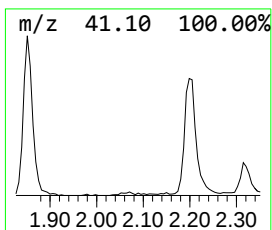
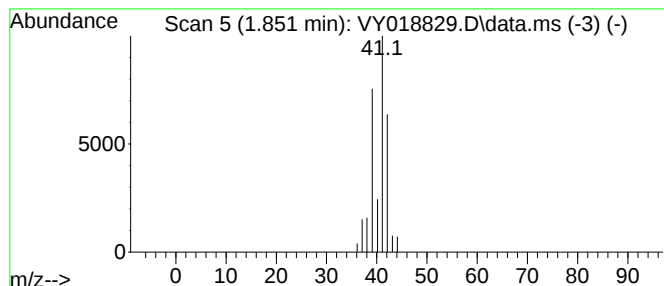
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.851	6.52 ug/l	64748	Pentafluorobenzene	7.777

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	43
3			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
4			Cyclopropene	40	C3H4	002781-85-3	4
5			Propane	44	C3H8	000074-98-6	1



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Instrument :
MSVOA_Y
ClientSampleId :
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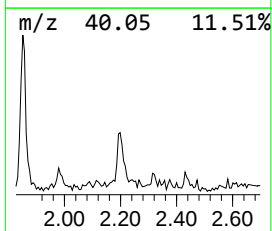
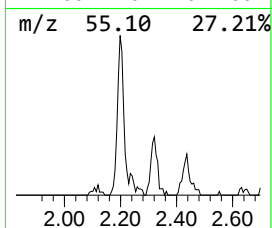
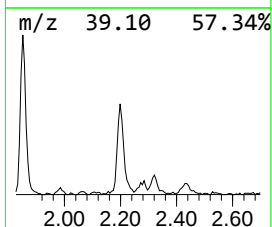
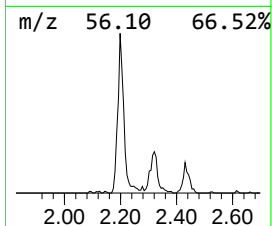
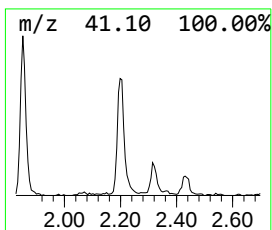
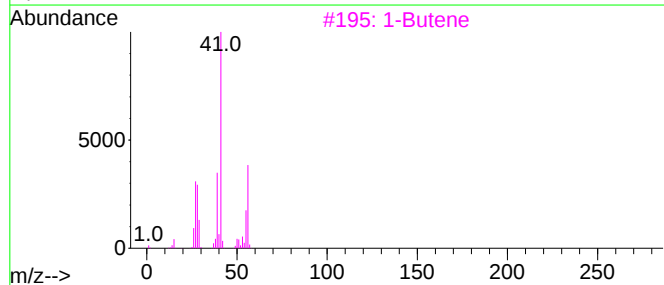
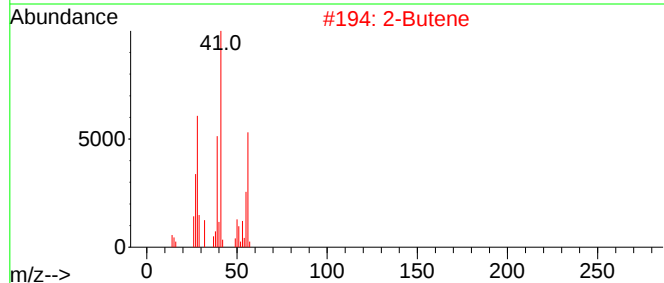
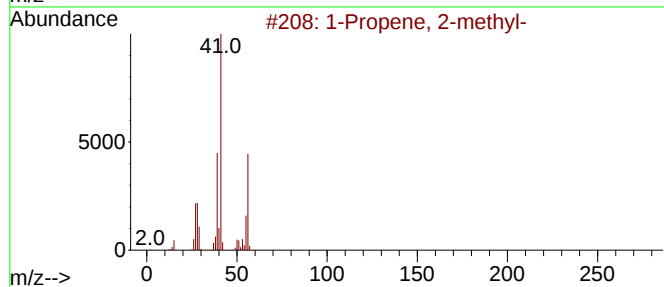
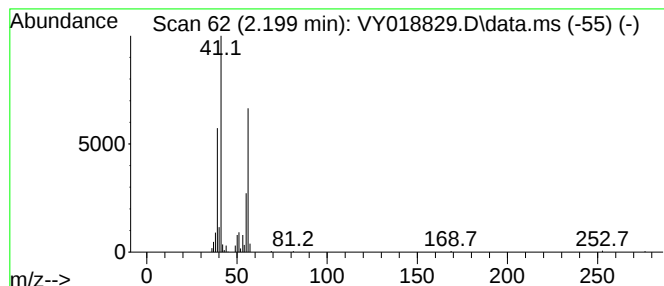
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	6.58 ug/l	65282	Pentafluorobenzene	7.777

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	2-Butene			56	C4H8	000107-01-7	86
3	1-Butene			56	C4H8	000106-98-9	64
4	2-Butene, (Z)-			56	C4H8	000590-18-1	59
5	2-Butene, (E)-			56	C4H8	000624-64-6	59



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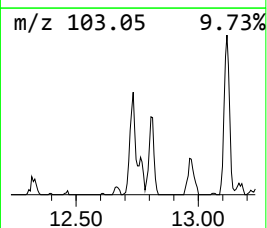
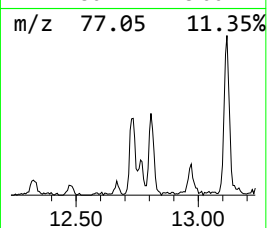
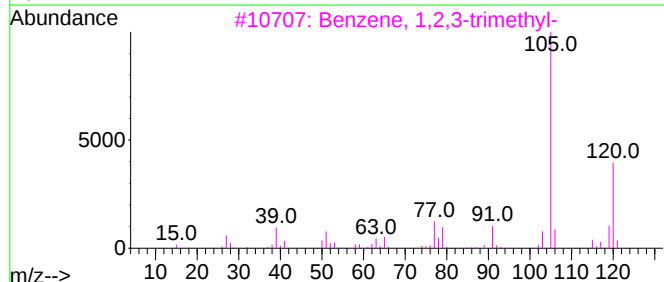
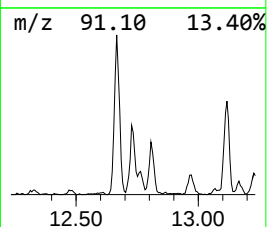
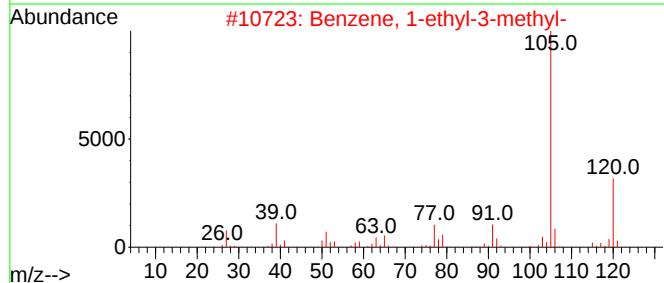
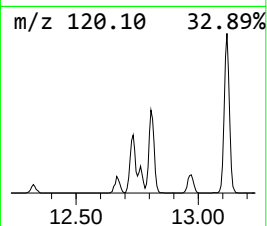
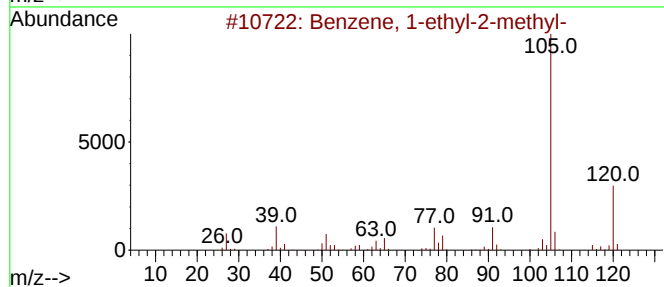
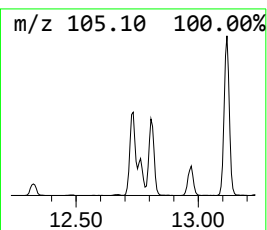
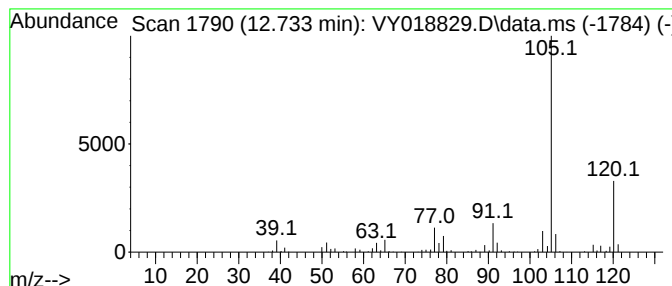
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	11.28 ug/l	200463	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
400STEVEN-2

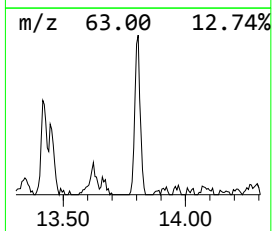
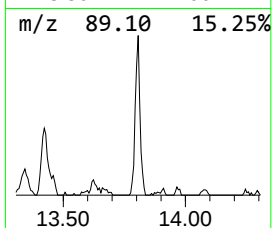
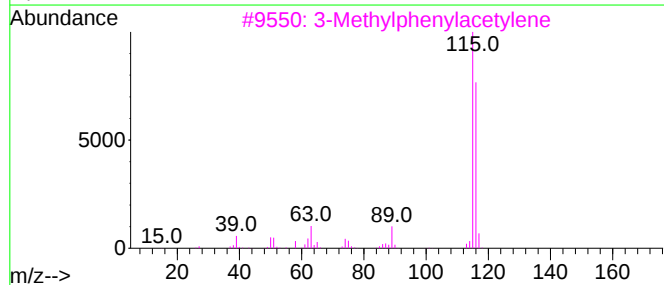
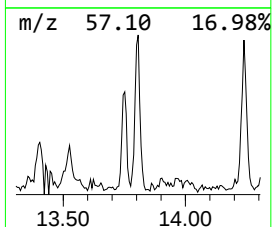
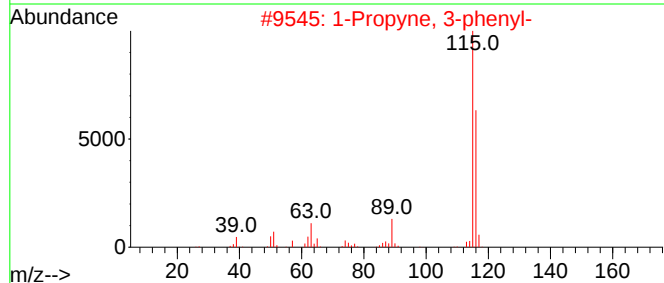
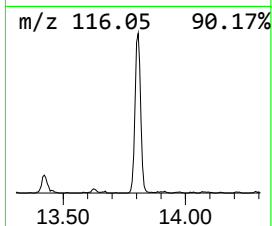
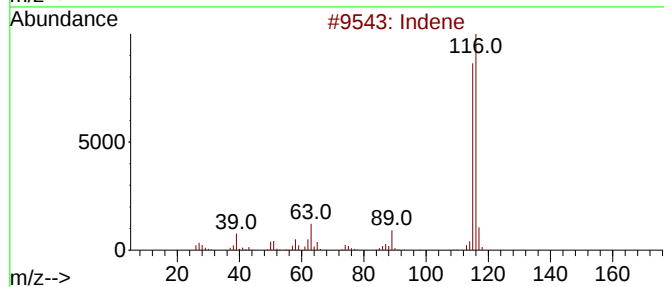
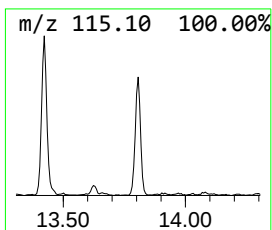
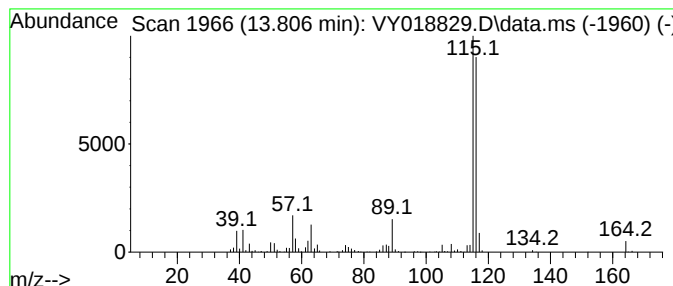
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	10.68 ug/l	189866	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



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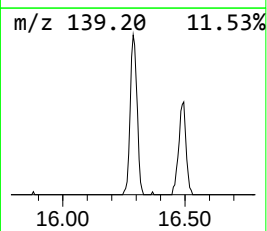
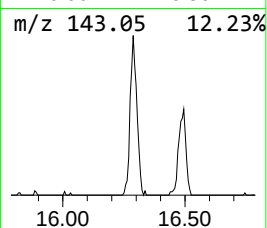
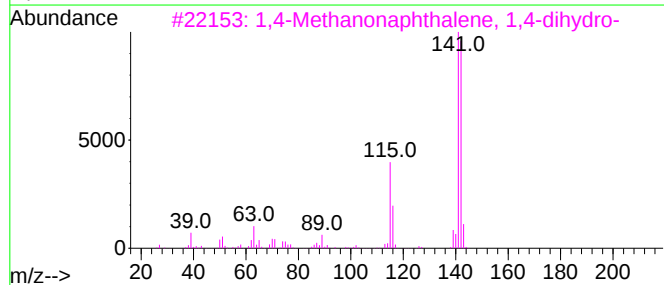
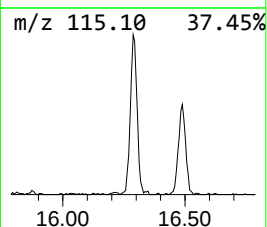
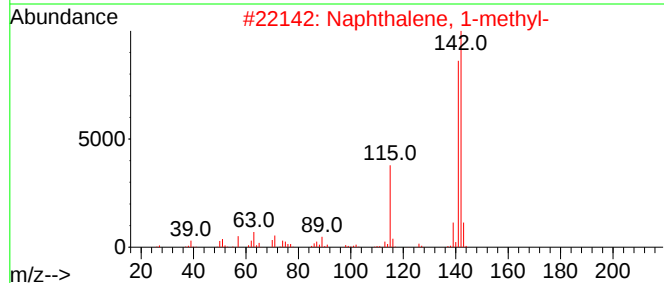
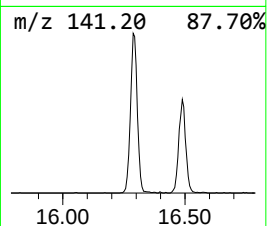
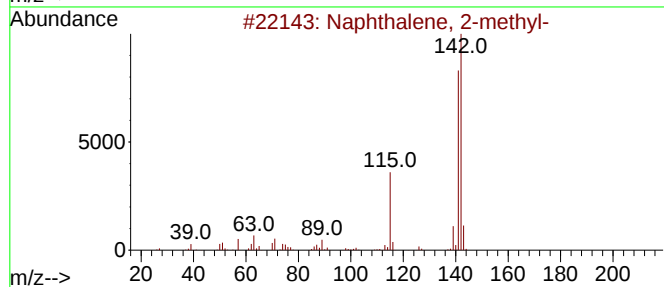
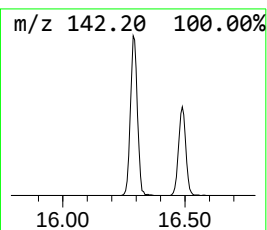
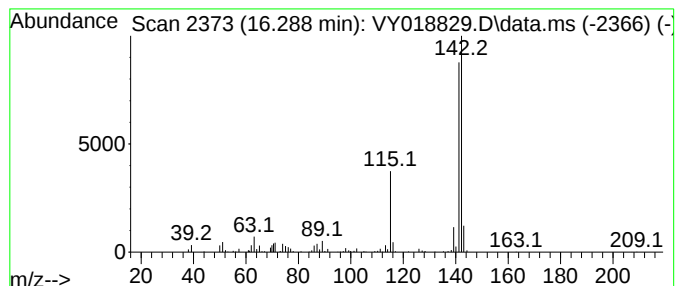
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	12.19 ug/l	216680	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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
Data File : VY018829.D
Acq On : 16 Jul 2024 13:51
Operator : SY/MD
Sample : P3224-09
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
400STEVEN-2

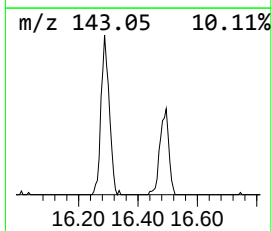
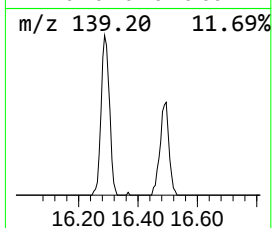
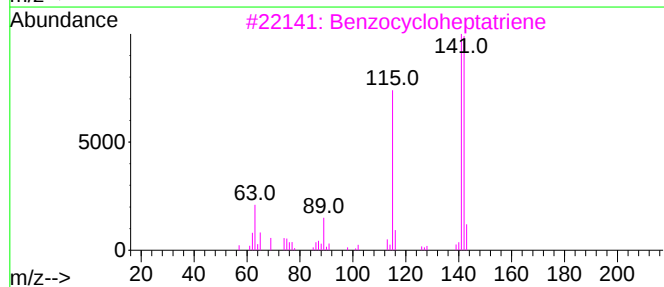
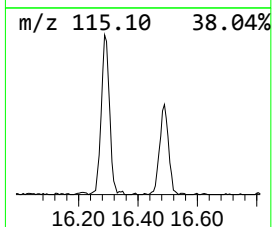
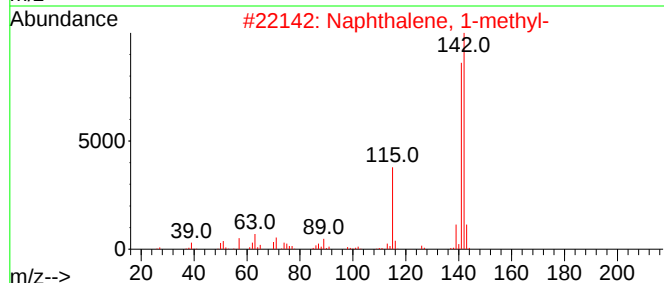
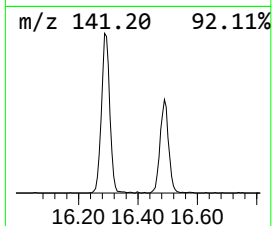
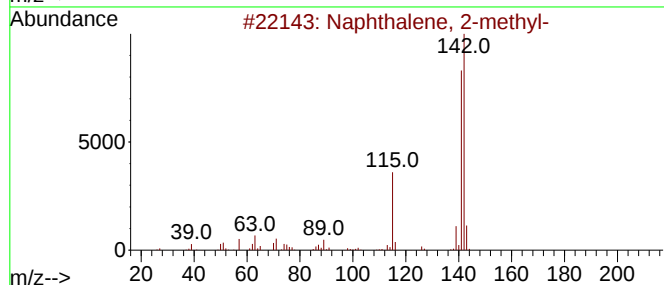
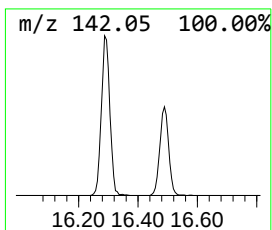
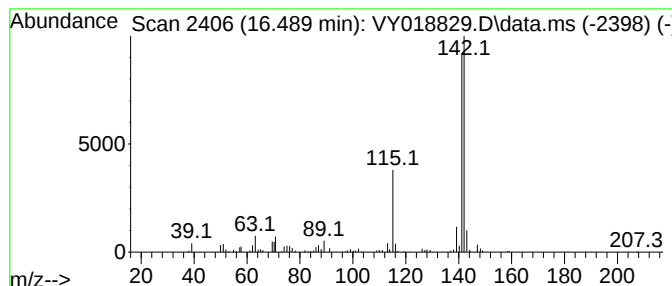
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	7.63 ug/l	135687	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	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
Data File : VY018829.D
Acq On : 16 Jul 2024 13:51
Operator : SY/MD
Sample : P3224-09
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
400STEVEN-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
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
Propene	1.851	6.5	ug/l	64748	1	7.777	496188	50.0
1-Propene, 2-me...	2.199	6.6	ug/l	65282	1	7.777	496188	50.0
Benzene, 1-ethy...	12.733	11.3	ug/l	200463	4	13.422	888883	50.0
Indene	13.806	10.7	ug/l	189866	4	13.422	888883	50.0
Naphthalene, 2-...	16.288	12.2	ug/l	216680	4	13.422	888883	50.0
Naphthalene, 1-...	16.489	7.6	ug/l	135687	4	13.422	888883	50.0