

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044980.D
 Acq On : 29 Sep 2021 07:14
 Operator : SY/MD
 Sample : M3926-02DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-MW-2-0921DL

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_U\Method\82U092821W.M
 Title : SW846 8260

Signal : TIC: VU044980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	36	43	53	rBV	27141	29043	1.26%	0.227%
2	5.295	1213	1230	1243	rBV	165203	353509	15.39%	2.763%
3	5.379	1243	1256	1274	rVB	281223	584300	25.44%	4.566%
4	5.707	1343	1358	1377	rBV	201310	419584	18.27%	3.279%
5	6.253	1514	1528	1549	rBV	425510	807382	35.16%	6.310%
6	7.903	2022	2041	2063	rBV	665193	1154015	50.25%	9.018%
7	9.420	2500	2513	2535	rBV	609632	1024437	44.61%	8.006%
8	9.575	2550	2561	2574	rBV	92208	144881	6.31%	1.132%
9	9.700	2584	2600	2614	rBV	83440	141738	6.17%	1.108%
10	10.362	2795	2806	2825	rVB8	10267	25730	1.12%	0.201%
11	10.488	2833	2845	2857	rBV	157633	243763	10.62%	1.905%
12	10.636	2877	2891	2906	rBV	488804	787315	34.29%	6.153%
13	10.909	2963	2976	2995	rBV	268774	424922	18.50%	3.321%
14	11.002	2995	3005	3008	rBV	80760	116740	5.08%	0.912%
15	11.092	3022	3033	3053	rVB	83780	139687	6.08%	1.092%
16	11.304	3087	3099	3118	rBV6	11896	26819	1.17%	0.210%
17	11.423	3126	3136	3140	rBV2	19810	30331	1.32%	0.237%
18	11.472	3140	3151	3177	rVB	1505600	2296359	100.00%	17.946%
19	11.613	3183	3195	3199	rBV	35804	52893	2.30%	0.413%
20	11.649	3199	3206	3217	rVB	65822	106590	4.64%	0.833%
21	11.745	3219	3236	3245	rBV	26219	42799	1.86%	0.334%
22	11.816	3245	3258	3272	rVV	675904	1093947	47.64%	8.549%
23	11.899	3272	3284	3299	rVB	542721	846653	36.87%	6.616%
24	12.012	3307	3319	3330	rVB	30594	47952	2.09%	0.375%
25	12.099	3334	3346	3364	rVV2	286104	483801	21.07%	3.781%
26	12.192	3364	3375	3396	rVB4	57489	149490	6.51%	1.168%
27	12.304	3400	3410	3424	rBV	32010	49693	2.16%	0.388%
28	12.468	3447	3461	3466	rBV	51973	82326	3.59%	0.643%
29	12.501	3466	3471	3482	rVV	53719	77064	3.36%	0.602%
30	12.575	3482	3494	3501	rVV	123845	189715	8.26%	1.483%
31	12.616	3501	3507	3518	rVV	45790	70725	3.08%	0.553%
32	12.687	3518	3529	3548	rVB2	101725	220755	9.61%	1.725%
33	12.874	3577	3587	3601	rVB3	35022	64908	2.83%	0.507%
34	12.976	3601	3619	3627	rBV	50038	84752	3.69%	0.662%
35	13.031	3627	3636	3648	rVB	77838	118997	5.18%	0.930%
36	13.456	3757	3768	3785	rVB2	89798	156636	6.82%	1.224%

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ClientSampleId :
EP-1-MW-2-0921DL

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

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37	13.629	3812	3822	3834	rVB2	21852	33906	1.48%	0.265%
38	14.092	3953	3966	3986	rVB	43556	71989	3.13%	0.563%

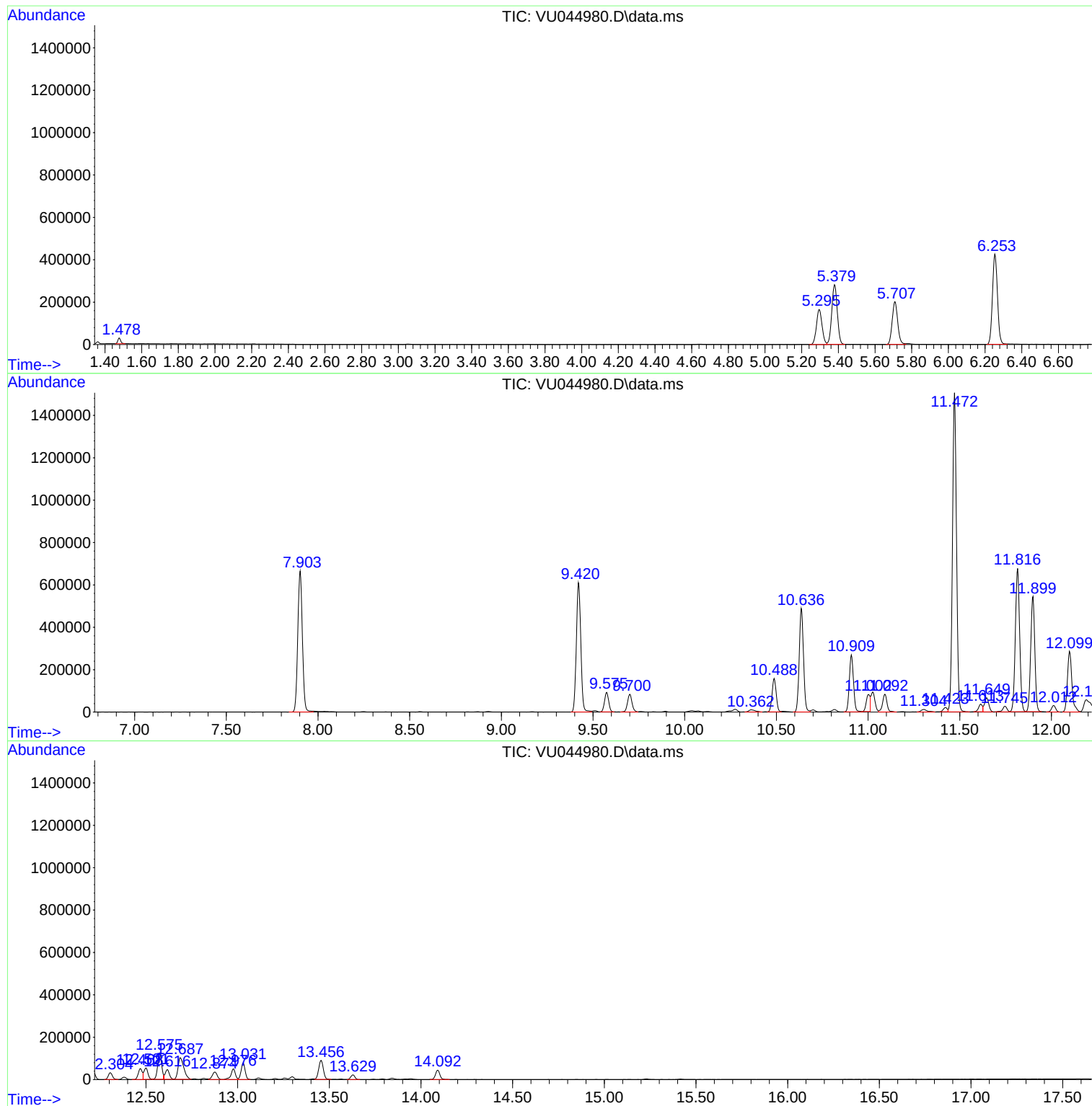
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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



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Instrument :
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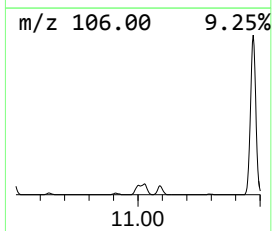
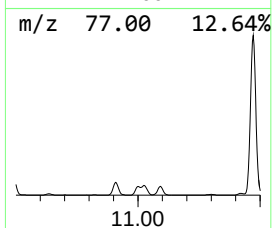
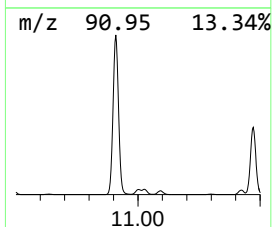
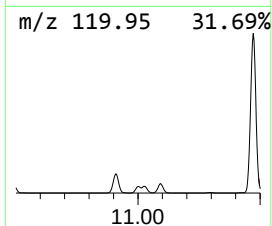
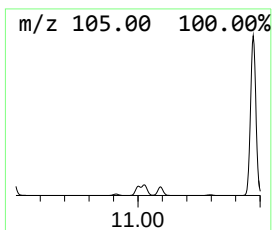
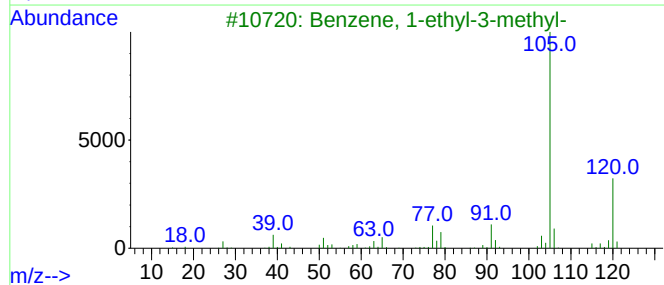
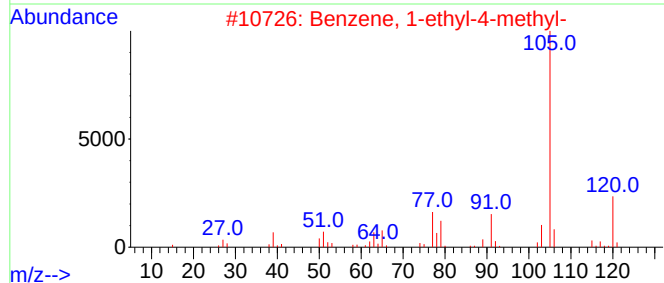
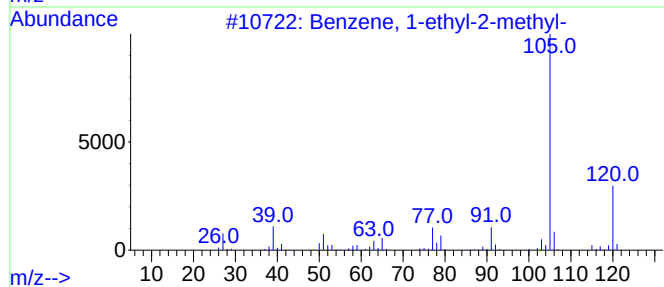
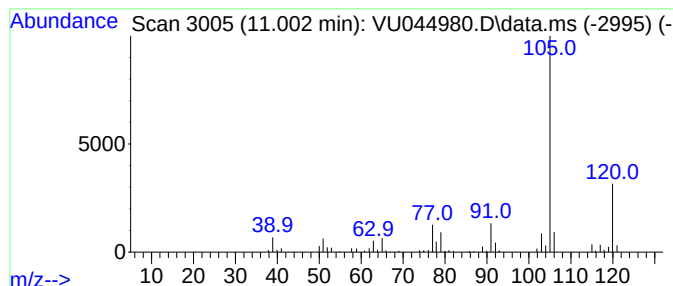
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.002	5.34 ug/l	116740	1,4-Dichlorobenzene-d4	11.816

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-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

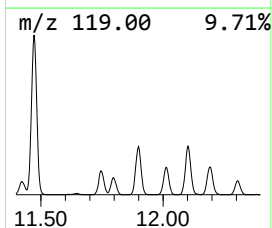
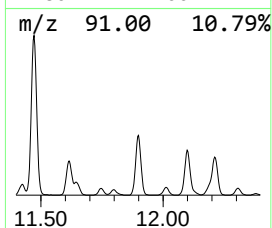
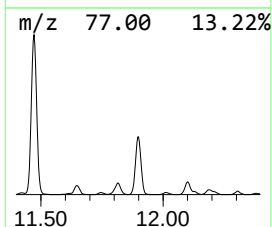
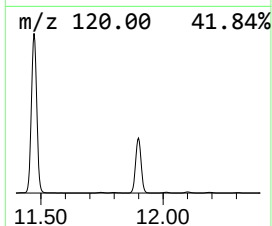
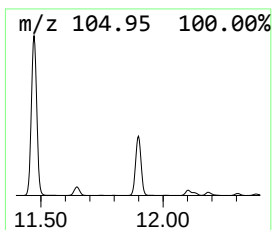
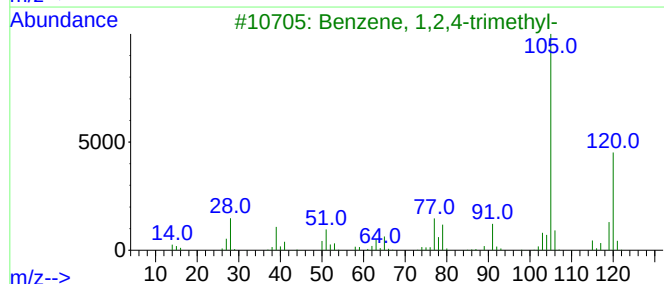
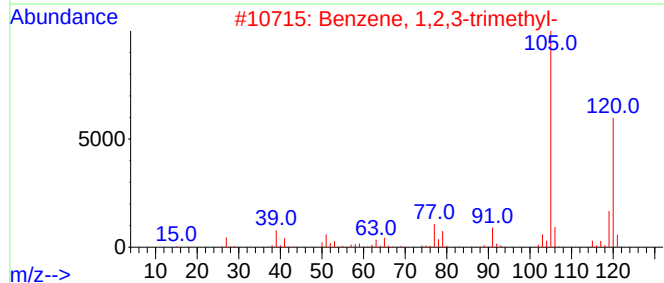
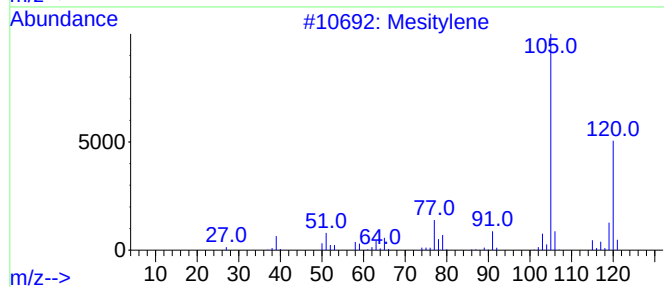
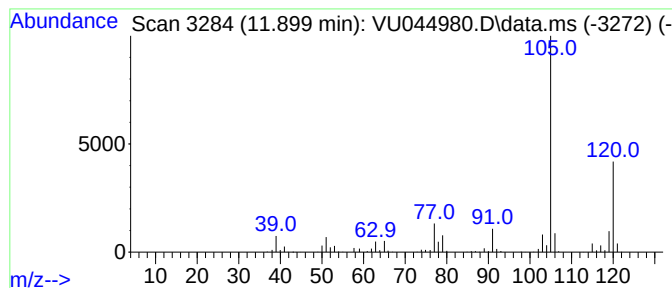
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	38.70 ug/l	846653	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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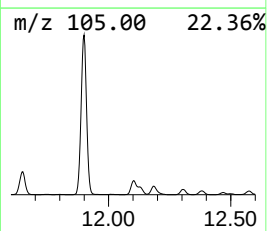
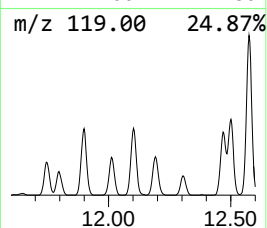
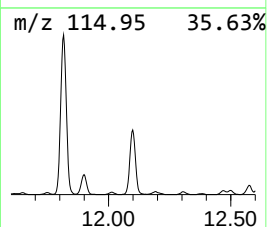
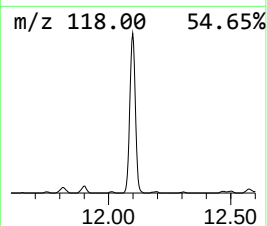
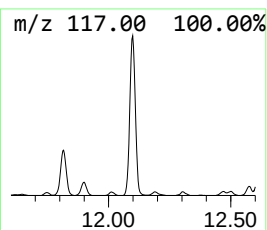
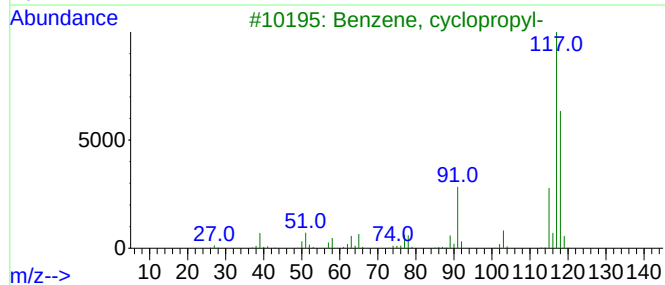
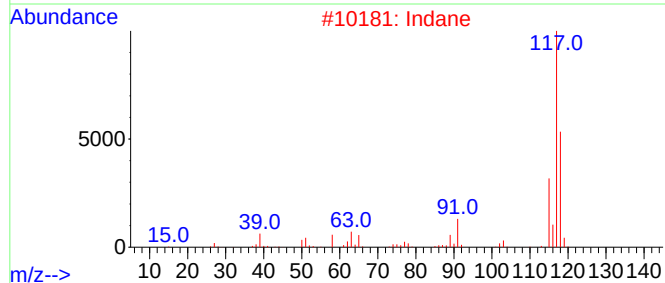
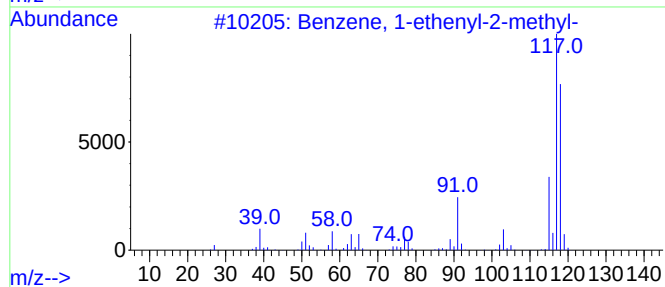
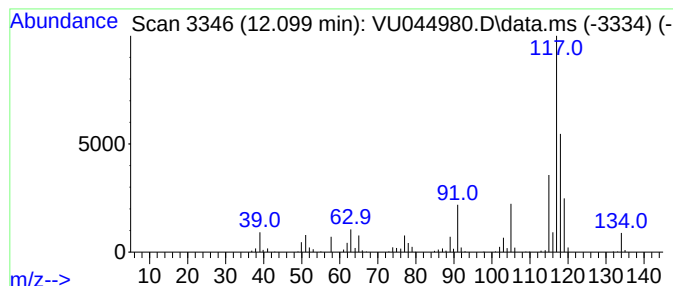
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	22.11 ug/l	483801	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2			Indane	118	C9H10	000496-11-7	70
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	50



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

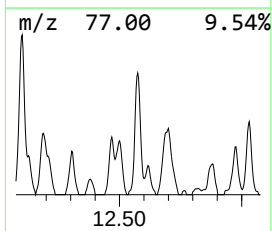
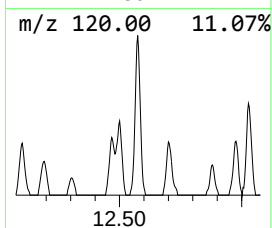
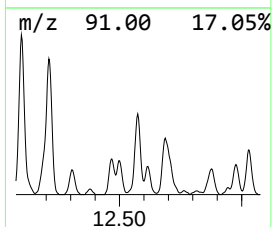
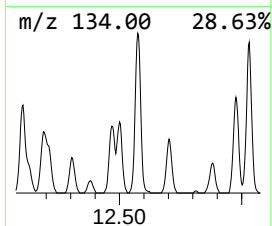
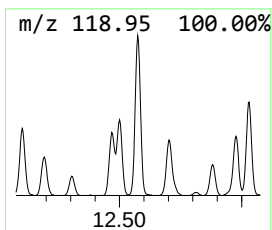
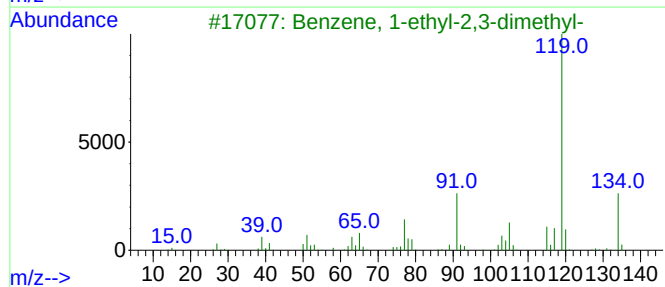
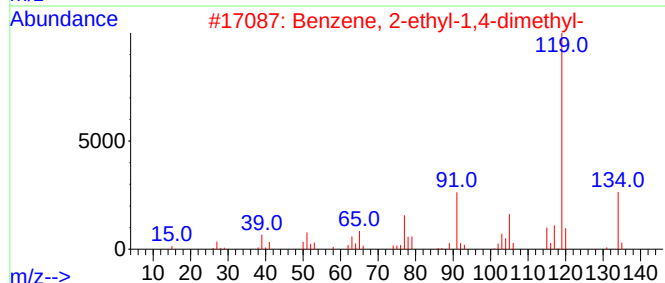
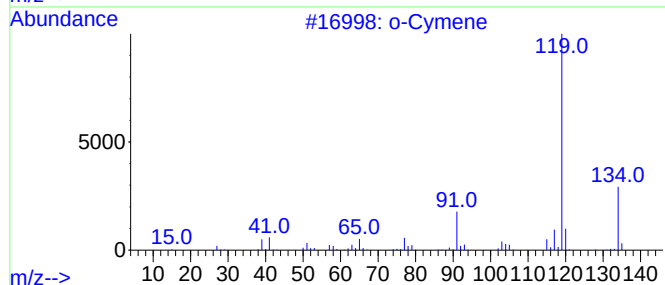
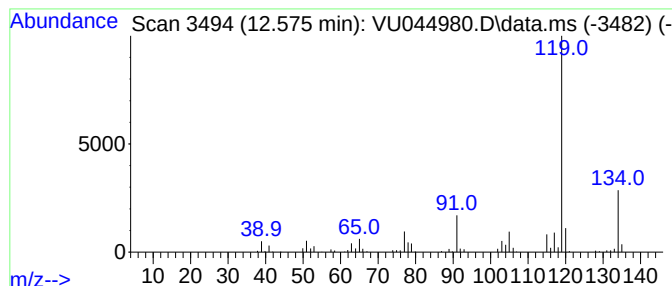
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	8.67 ug/l	189715	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



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MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

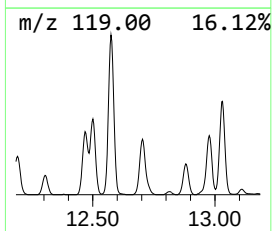
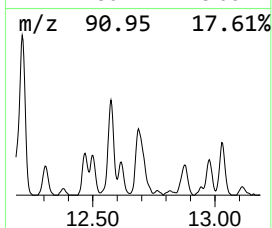
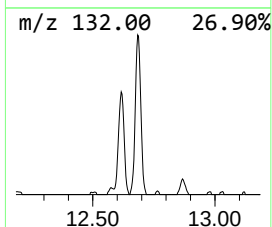
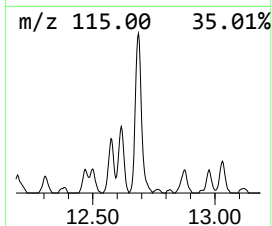
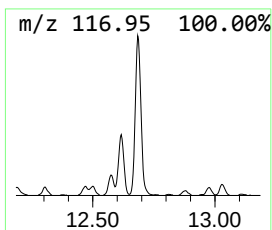
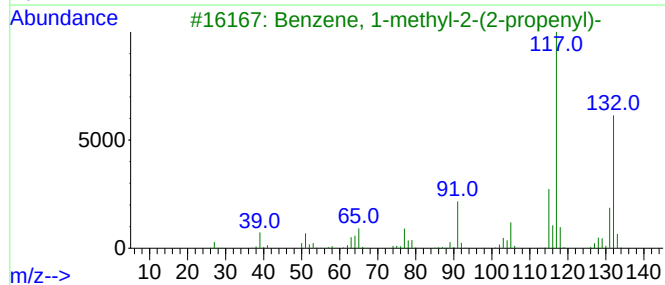
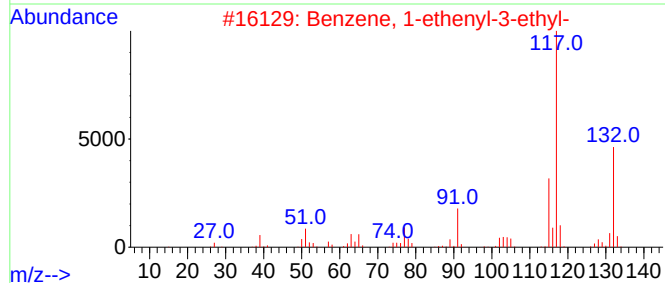
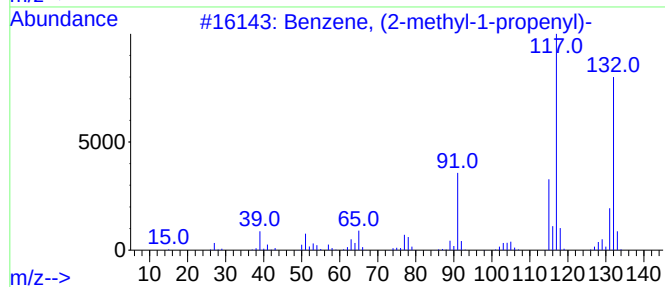
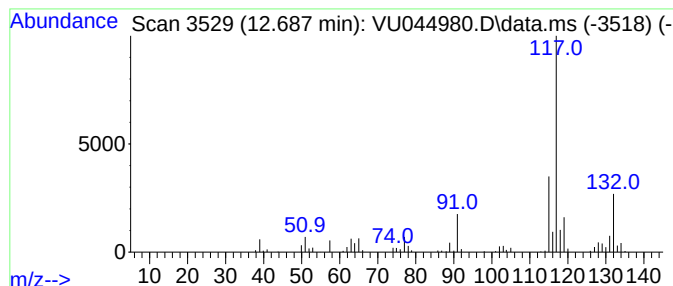
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	10.09 ug/l	220755	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4			Indan, 1-methyl-	132	C10H12	000767-58-8	81
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044980.D
Acq On : 29 Sep 2021 07:14
Operator : SY/MD
Sample : M3926-02DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

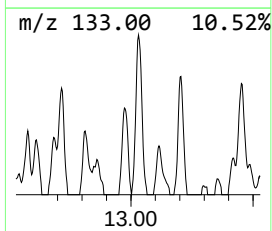
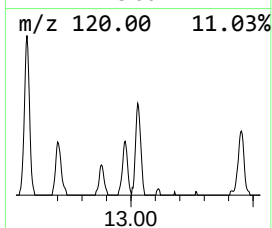
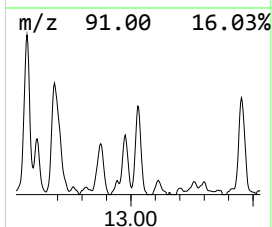
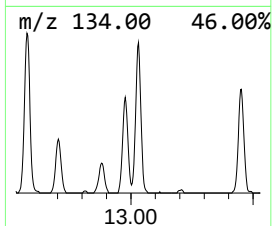
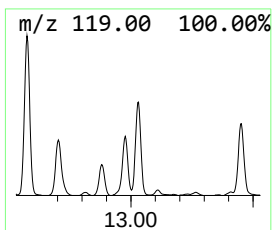
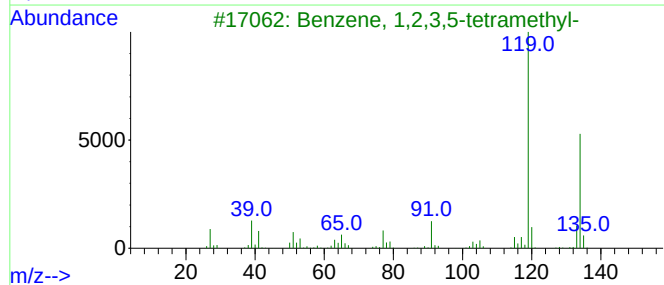
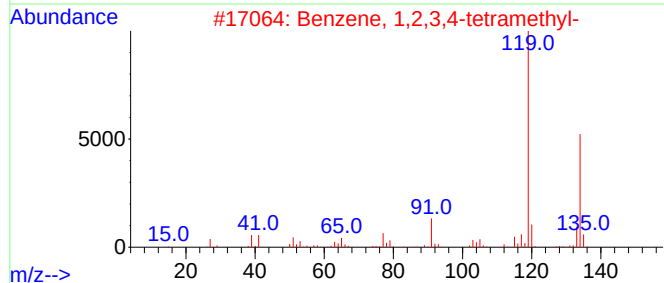
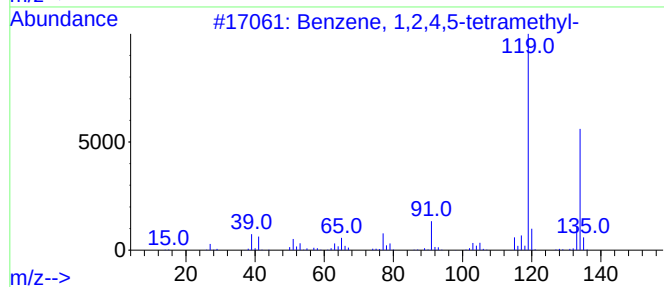
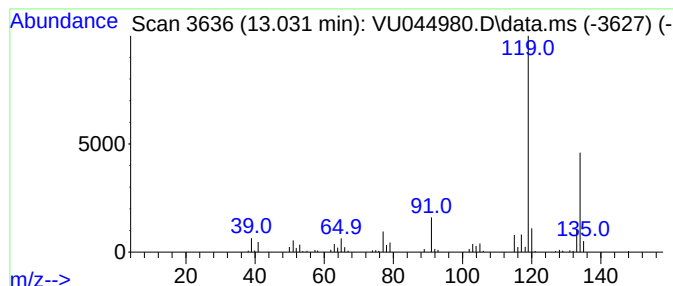
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.031	5.44 ug/l	118997	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044980.D
Acq On : 29 Sep 2021 07:14
Operator : SY/MD
Sample : M3926-02DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

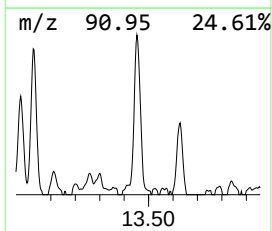
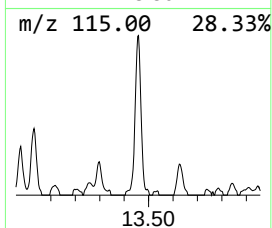
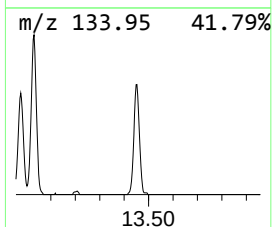
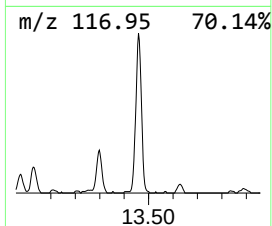
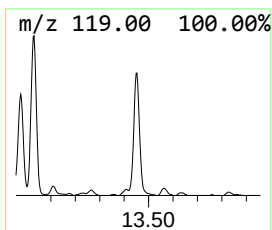
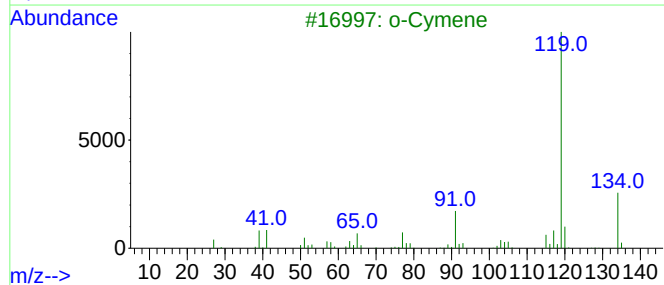
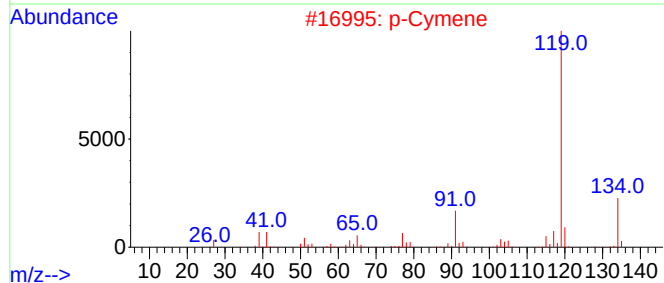
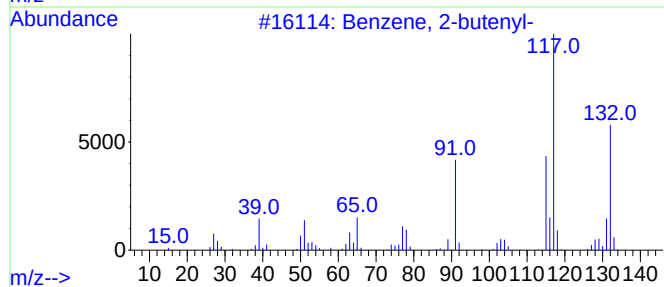
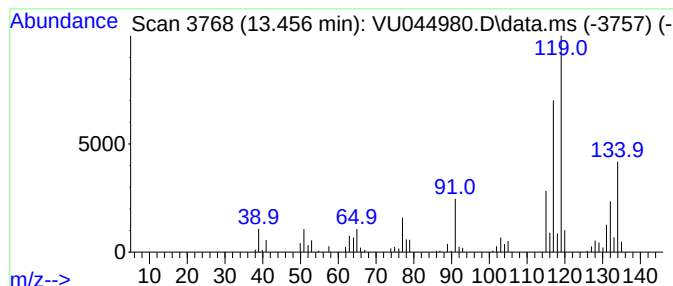
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.456	7.16 ug/l	156636	1,4-Dichlorobenzene-d4	11.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
2			p-Cymene	134	C10H14	000099-87-6	60
3			o-Cymene	134	C10H14	000527-84-4	60
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
Data File : VU044980.D
Acq On : 29 Sep 2021 07:14
Operator : SY/MD
Sample : M3926-02DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EP-1-MW-2-0921DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.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, 1-ethy...	11.002	5.3	ug/l	116740	4	11.816	1093950	50.0
Benzene, 1,2,3-...	11.899	38.7	ug/l	846653	4	11.816	1093950	50.0
Benzene, 1-ethe...	12.099	22.1	ug/l	483801	4	11.816	1093950	50.0
o-Cymene	12.575	8.7	ug/l	189715	4	11.816	1093950	50.0
Benzene, (2-met...	12.687	10.1	ug/l	220755	4	11.816	1093950	50.0
Benzene, 1,2,4,...	13.031	5.4	ug/l	118997	4	11.816	1093950	50.0
Benzene, 2-bute...	13.456	7.2	ug/l	156636	4	11.816	1093950	50.0