

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023434.D
 Acq On : 12 Nov 2021 11:07
 Operator : SY/MD
 Sample : M4542-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF3DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	42	48	56	rBV	149391	121312	28.10%	2.990%
2	1.298	71	80	92	rVB2	51775	55109	12.76%	1.358%
3	1.558	154	161	172	rBV	41657	48807	11.30%	1.203%
4	2.098	319	329	342	rBV2	82117	117606	27.24%	2.898%
5	3.182	651	666	679	rBV	19390	41024	9.50%	1.011%
6	3.905	876	891	899	rBV3	29579	77180	17.87%	1.902%
7	4.342	1009	1027	1047	rBV2	61714	158910	36.80%	3.916%
8	4.596	1091	1106	1122	rVB2	38363	95577	22.14%	2.355%
9	5.037	1226	1243	1261	rBV2	150309	336859	78.01%	8.301%
10	5.609	1408	1421	1438	rVB	141413	279894	64.82%	6.898%
11	5.902	1496	1512	1528	rVB	158724	302000	69.94%	7.442%
12	6.066	1549	1563	1586	rBV2	87218	175154	40.56%	4.316%
13	6.985	1837	1849	1865	rBV	41303	73889	17.11%	1.821%
14	7.310	1939	1950	1966	rBV	162059	280177	64.89%	6.905%
15	7.387	1966	1974	1989	rVB	8297	15083	3.49%	0.372%
16	7.622	2038	2047	2063	rBV2	24205	42201	9.77%	1.040%
17	7.973	2143	2156	2165	rVB3	11445	19227	4.45%	0.474%
18	8.111	2183	2199	2228	rBV2	134319	289300	67.00%	7.129%
19	8.850	2415	2429	2457	rBV2	198859	431790	100.00%	10.641%
20	9.545	2638	2645	2656	rVB6	4589	7553	1.75%	0.186%
21	9.702	2687	2694	2703	rVB7	6060	9895	2.29%	0.244%
22	9.799	2715	2724	2730	rBV8	2804	5056	1.17%	0.125%
23	9.931	2757	2765	2774	rBV2	7180	11588	2.68%	0.286%
24	10.124	2816	2825	2833	rVB7	4200	6751	1.56%	0.166%
25	10.220	2843	2855	2875	rVB	57740	100410	23.25%	2.474%
26	10.352	2888	2896	2914	rBV2	9021	15466	3.58%	0.381%
27	10.448	2919	2926	2932	rBV4	6261	9739	2.26%	0.240%
28	10.738	3006	3016	3030	rVB	33832	52349	12.12%	1.290%
29	10.915	3058	3071	3092	rVB	63913	104851	24.28%	2.584%
30	11.056	3107	3115	3117	rBV	4199	4583	1.06%	0.113%
31	11.088	3118	3125	3135	rVB2	10219	16775	3.88%	0.413%
32	11.249	3164	3175	3193	rBV	200100	319906	74.09%	7.884%
33	11.336	3193	3202	3214	rVB2	27400	42880	9.93%	1.057%
34	11.529	3252	3262	3279	rVV5	26051	52041	12.05%	1.282%
35	11.625	3279	3292	3311	rVB	174034	302278	70.01%	7.449%
36	12.021	3405	3415	3418	rBV5	3355	4835	1.12%	0.119%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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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Title : TRACE VOA SFAM1.0

37	12.046	3418	3423	3433	rVB9	4496	6896	1.60%	0.170%
38	12.114	3433	3444	3457	rBV3	10724	18457	4.27%	0.455%
39	12.882	3676	3683	3697	rBV5	2688	4470	1.04%	0.110%

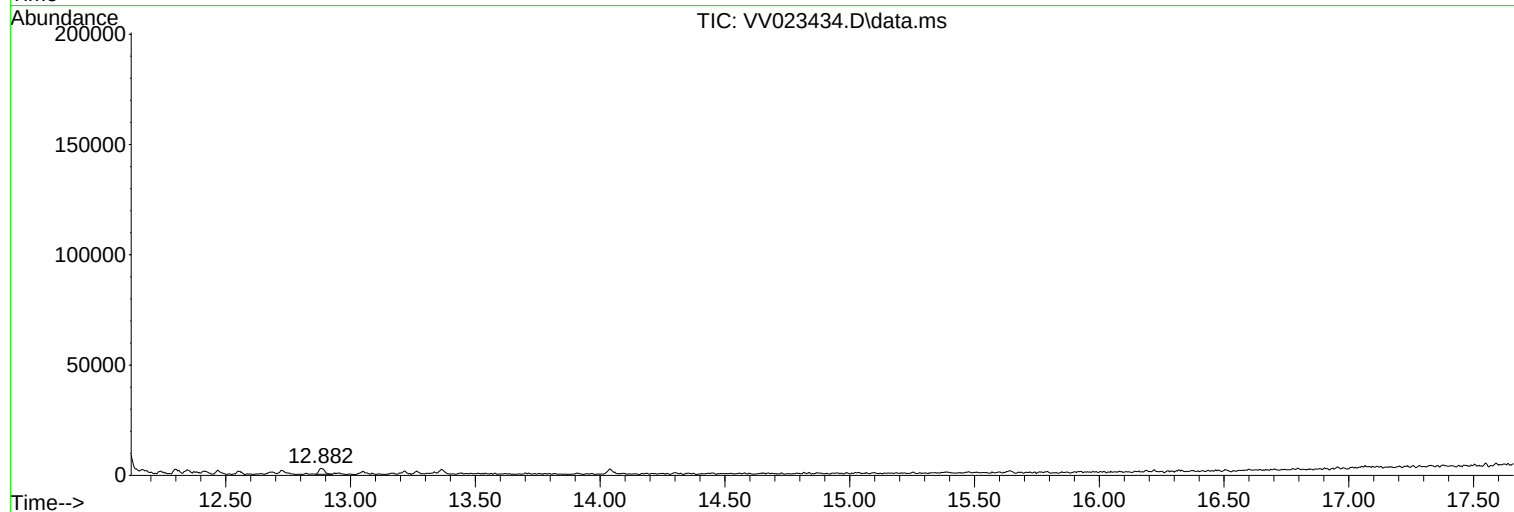
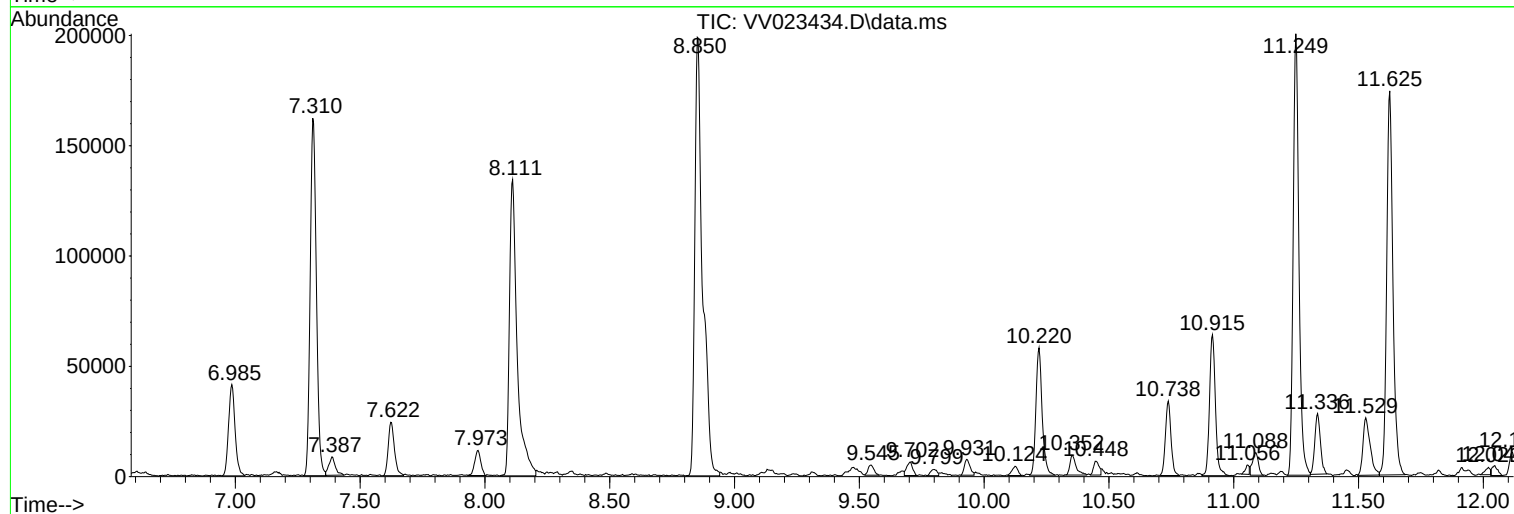
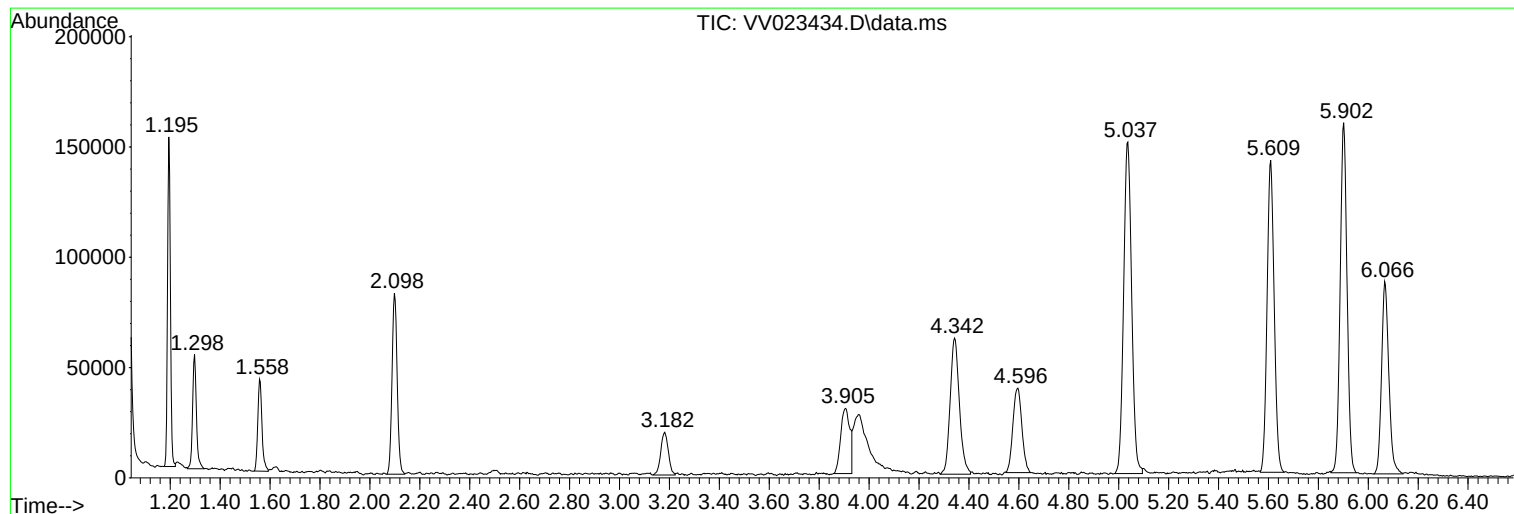
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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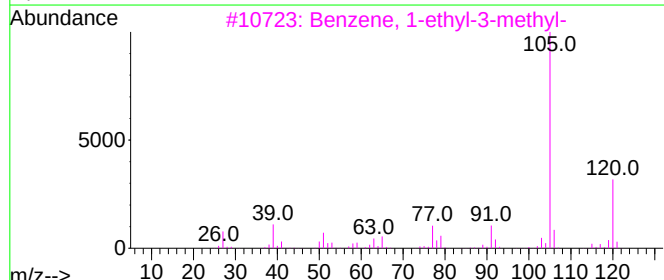
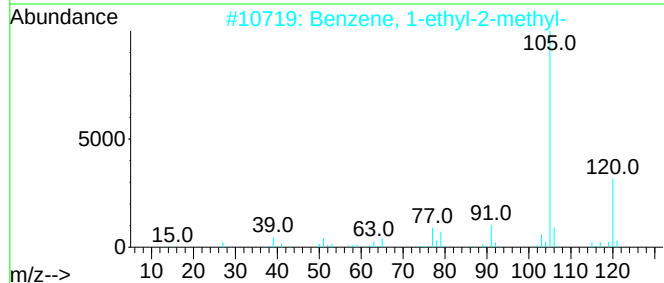
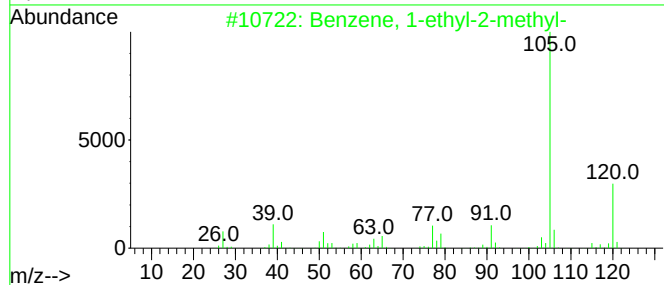
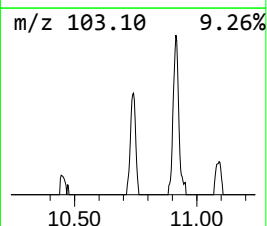
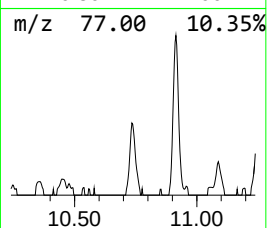
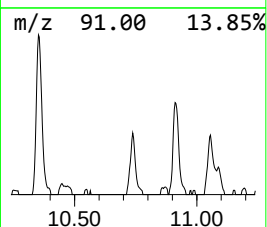
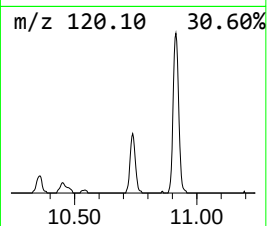
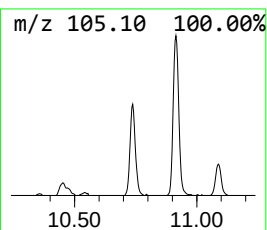
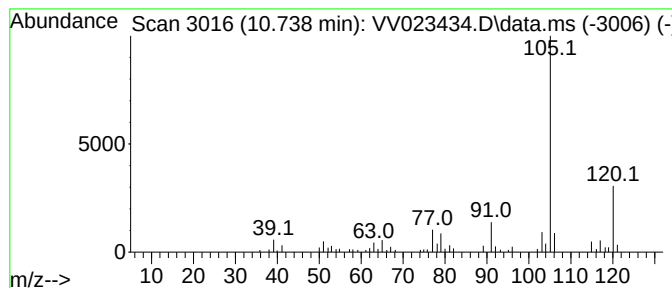
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	0.82 ug/L	52349	1,4-Dichlorobenzene-d4	11.249

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



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Instrument :
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ClientSampleId :
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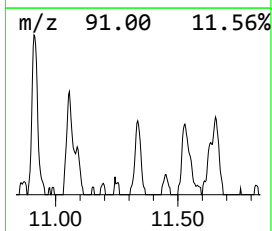
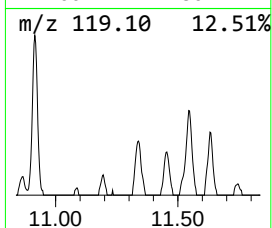
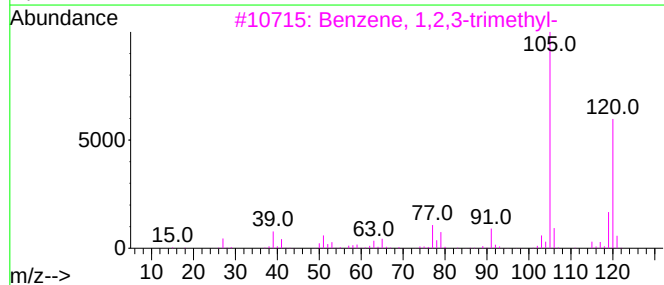
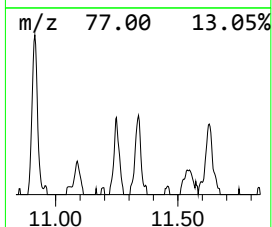
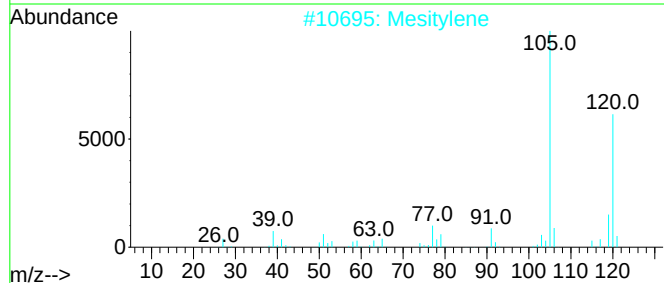
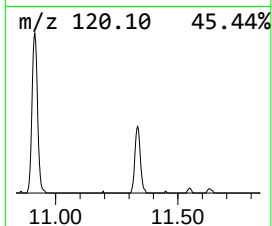
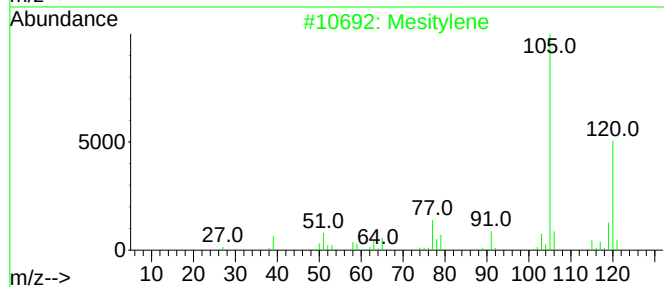
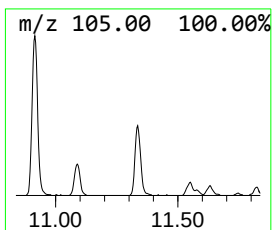
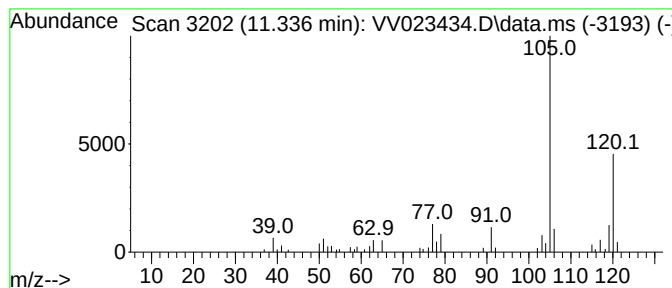
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	0.67 ug/L	42880	1,4-Dichlorobenzene-d4	11.249

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



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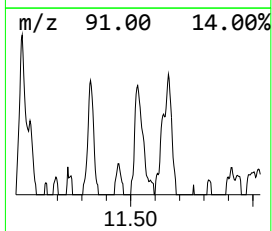
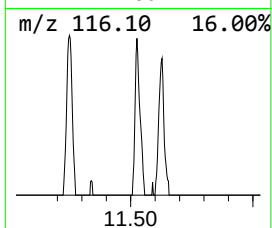
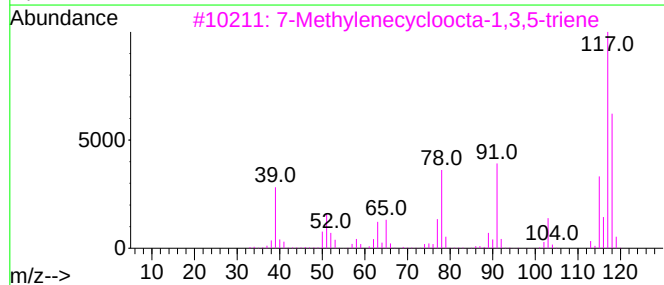
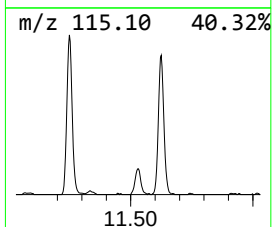
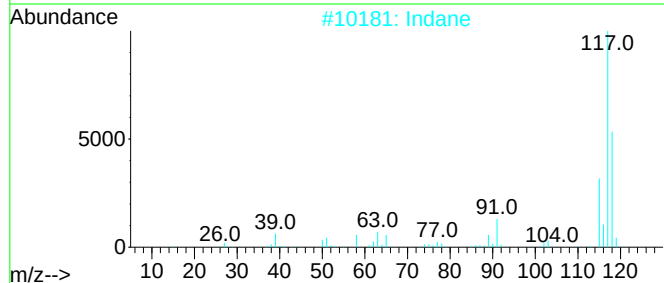
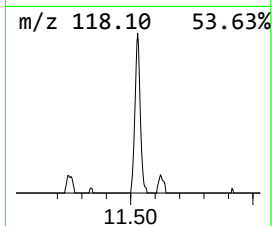
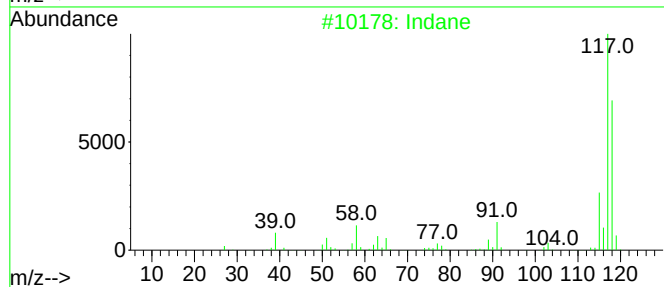
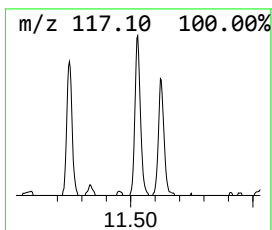
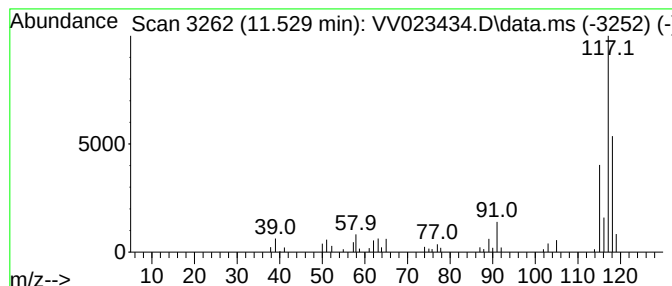
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.81 ug/L	52041	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Indane	118	C9H10	000496-11-7	76
3			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	68
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	62



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.738	0.8	ug/L	52349	3	11.249	319906	5.0
Benzene, 1,2,3-...	11.336	0.7	ug/L	42880	3	11.249	319906	5.0
Indane	11.529	0.8	ug/L	52041	3	11.249	319906	5.0