

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032465.D
 Acq On : 18 Oct 2023 12:42
 Operator : SY/MD
 Sample : 04903-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

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\SFAMVTR092923WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV032465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	19	rVV	6570	6012	1.46%	0.146%
2	1.121	19	25	34	rVB	12693	17021	4.13%	0.412%
3	1.275	65	73	86	rBV	68943	79694	19.36%	1.931%
4	1.532	146	153	167	rVB	55025	64634	15.70%	1.566%
5	2.056	307	316	332	rVB	91456	135991	33.04%	3.295%
6	2.185	349	356	368	rVB	10815	18706	4.54%	0.453%
7	2.465	429	443	453	rVB8	3064	7290	1.77%	0.177%
8	2.706	504	518	536	rVB3	11122	25614	6.22%	0.621%
9	3.674	807	819	832	rVB8	4150	10422	2.53%	0.253%
10	3.831	854	868	885	rBV2	28181	106574	25.89%	2.583%
11	4.252	982	999	1023	rBV3	56262	153026	37.17%	3.708%
12	4.371	1023	1036	1055	rVB2	8718	25432	6.18%	0.616%
13	4.584	1098	1102	1113	rVB9	3059	5736	1.39%	0.139%
14	4.960	1202	1219	1238	rBV2	147110	369354	89.72%	8.951%
15	5.053	1241	1248	1270	rVB6	12097	34341	8.34%	0.832%
16	5.535	1383	1398	1415	rBV	109226	231223	56.17%	5.603%
17	5.616	1418	1423	1436	rVB3	7862	16228	3.94%	0.393%
18	5.992	1524	1540	1554	rBV	85203	183961	44.69%	4.458%
19	6.918	1814	1828	1851	rBV2	37948	81671	19.84%	1.979%
20	7.246	1918	1930	1948	rBV	169163	319252	77.55%	7.736%
21	7.558	2019	2027	2046	rBV	23201	47478	11.53%	1.151%
22	7.879	2115	2127	2145	rVB	10262	21956	5.33%	0.532%
23	8.034	2164	2175	2214	rBV	176756	411654	100.00%	9.976%
24	8.789	2396	2410	2431	rBV	175789	317745	77.19%	7.700%
25	8.953	2451	2461	2476	rBV	22711	40249	9.78%	0.975%
26	9.075	2488	2499	2520	rBV	67006	118699	28.83%	2.876%
27	9.484	2614	2626	2639	rBV2	24604	43547	10.58%	1.055%
28	9.873	2739	2747	2760	rVB5	4145	7097	1.72%	0.172%
29	10.156	2824	2835	2849	rBV	69081	113142	27.48%	2.742%
30	10.294	2870	2878	2882	rBV2	11622	16649	4.04%	0.403%
31	10.329	2883	2889	2899	rVV2	20028	32654	7.93%	0.791%
32	10.387	2899	2907	2926	rVV	32915	74817	18.17%	1.813%
33	10.480	2926	2936	2947	rVB3	17686	27946	6.79%	0.677%
34	10.680	2986	2998	3007	rBV	16524	26813	6.51%	0.650%
35	10.857	3043	3053	3068	rBV	58766	93679	22.76%	2.270%
36	11.188	3146	3156	3175	rVV	191850	306430	74.44%	7.426%

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37	11.278	3175	3184	3194	rVB3	18054	28954	7.03%	0.702%
38	11.468	3234	3243	3253	rBV2	18744	33416	8.12%	0.810%
39	11.516	3253	3258	3263	rVV5	8089	12273	2.98%	0.297%
40	11.564	3263	3273	3298	rVB	175847	300991	73.12%	7.294%
41	11.850	3354	3362	3368	rBV5	6432	9784	2.38%	0.237%
42	11.882	3368	3372	3380	rVB3	5045	6509	1.58%	0.158%
43	11.960	3384	3396	3403	rBV2	10137	16186	3.93%	0.392%
44	12.056	3415	3426	3433	rBV3	8177	13736	3.34%	0.333%
45	12.197	3459	3470	3480	rBV	9206	15667	3.81%	0.380%
46	12.355	3510	3519	3528	rVV3	6795	10116	2.46%	0.245%
47	12.406	3528	3535	3546	rVB3	7572	11409	2.77%	0.276%
48	12.667	3609	3616	3629	rVB6	8548	12578	3.06%	0.305%
49	12.824	3652	3665	3676	rVB2	16933	27235	6.62%	0.660%
50	13.213	3778	3786	3791	rBV2	3210	4124	1.00%	0.100%
51	13.445	3850	3858	3869	rBV	14636	22630	5.50%	0.548%
52	14.580	4200	4211	4218	rVB5	5189	8283	2.01%	0.201%

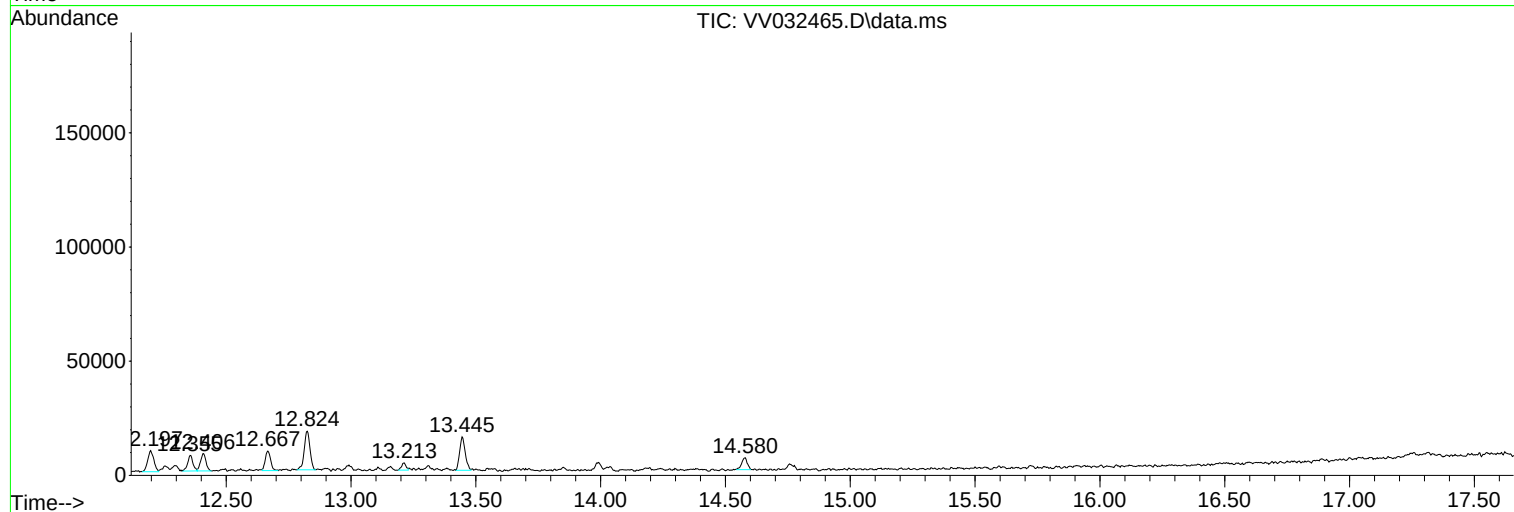
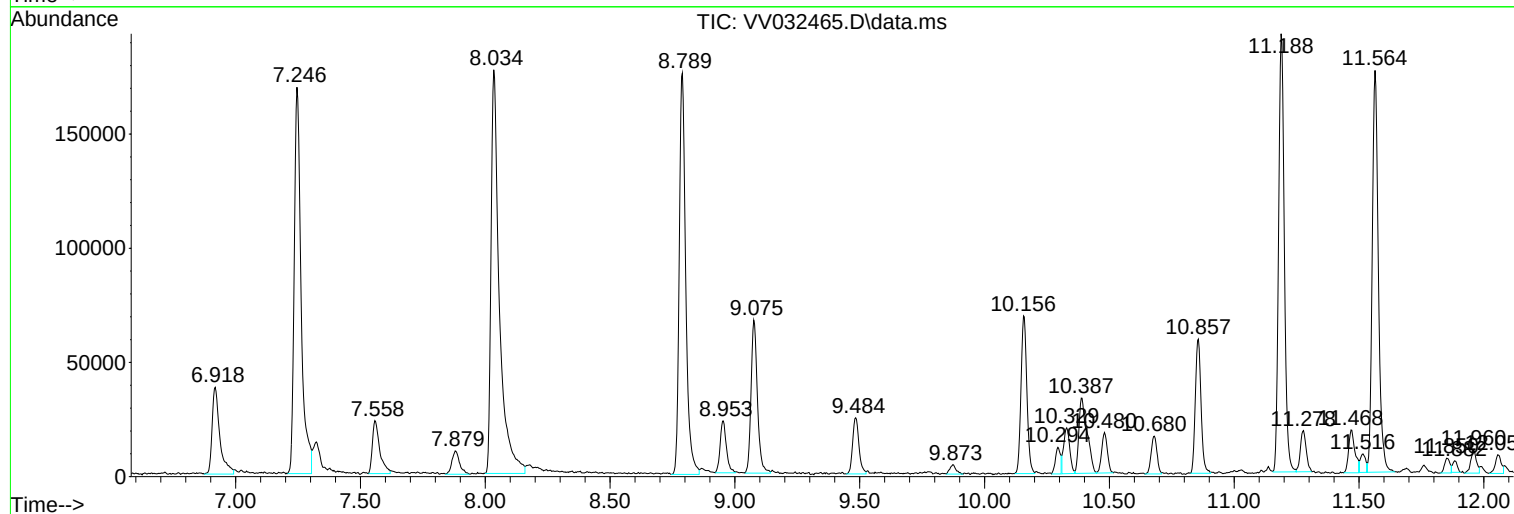
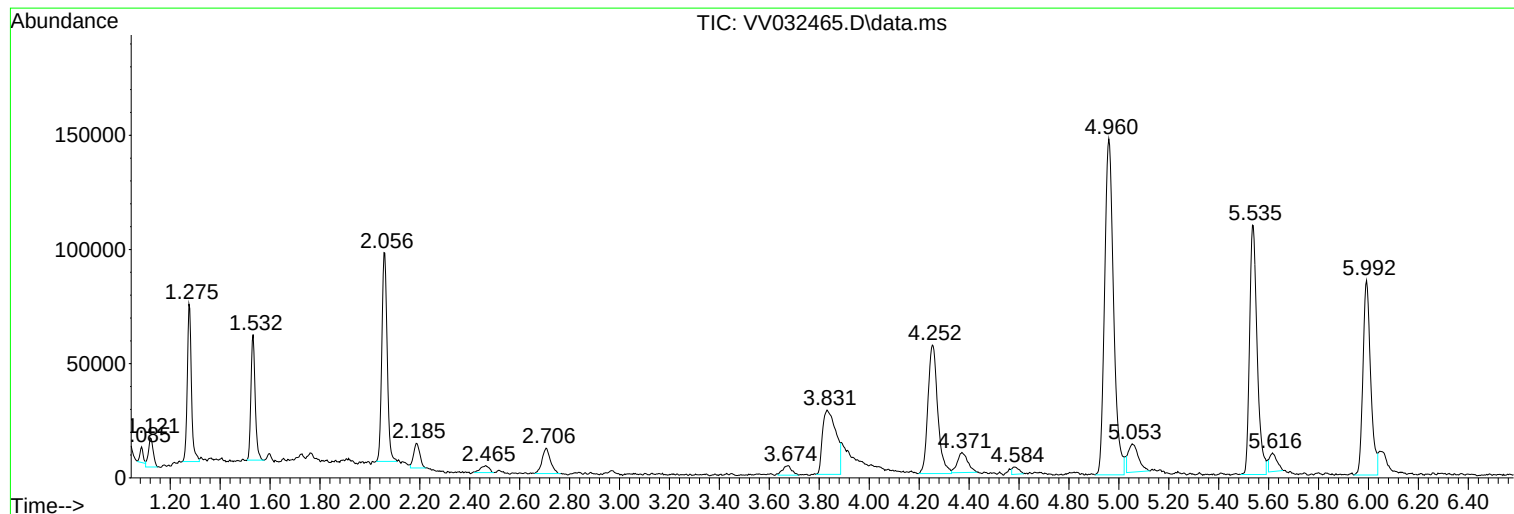
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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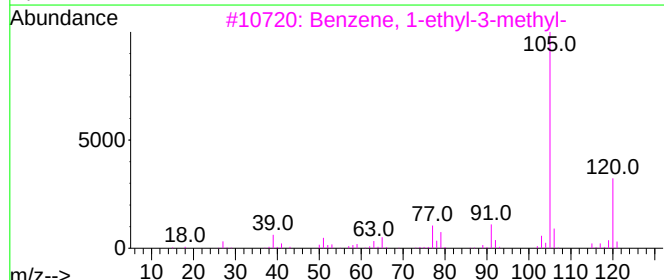
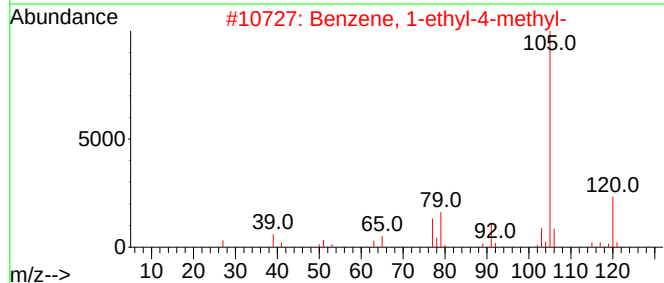
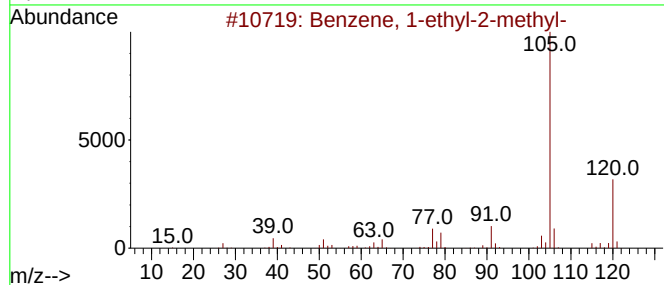
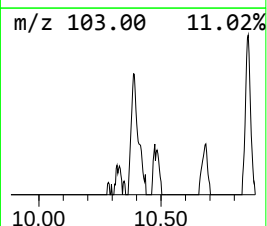
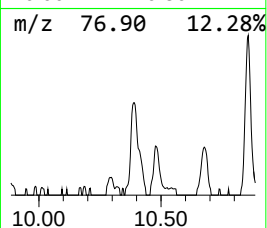
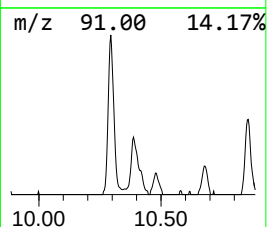
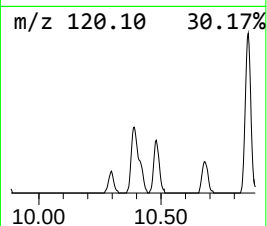
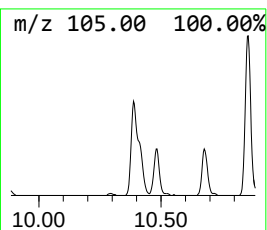
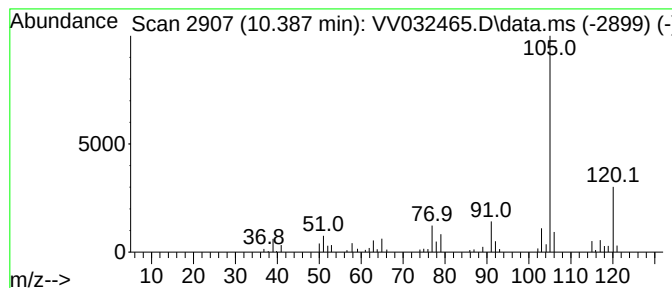
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	1.22 ug/L	74817	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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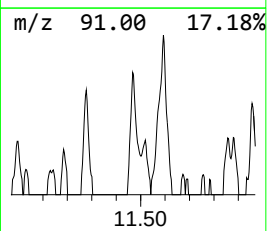
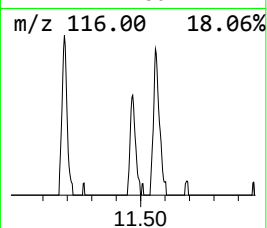
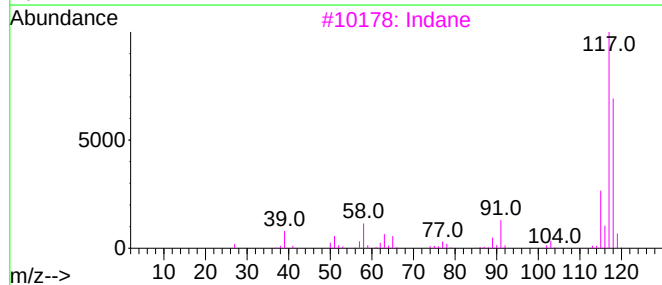
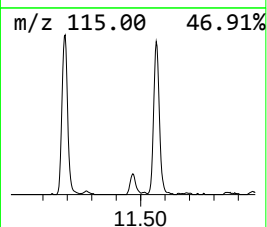
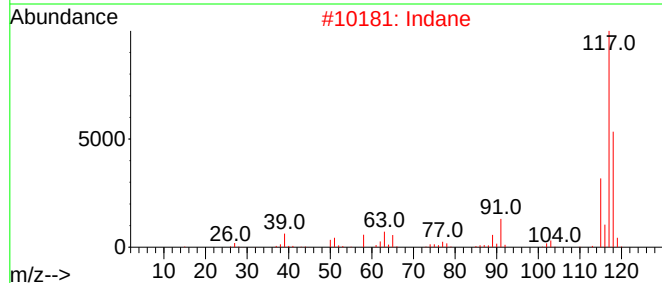
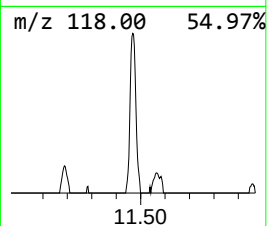
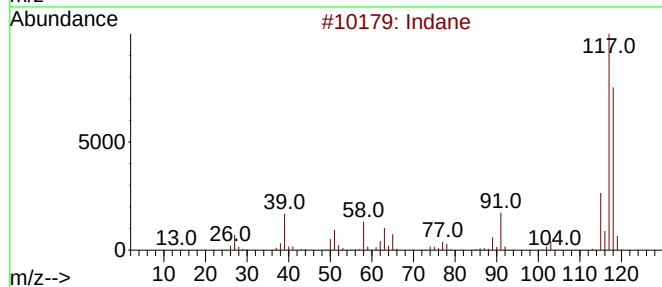
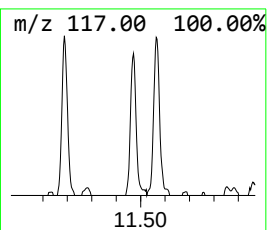
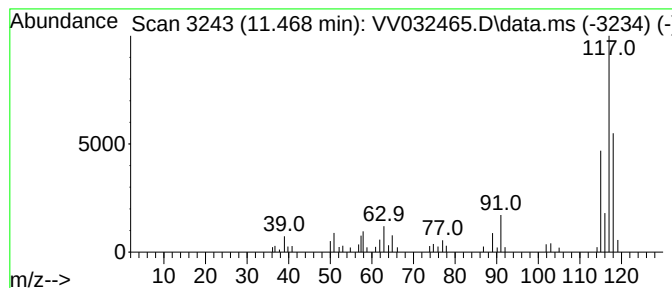
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.468	0.55 ug/L	33416	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.387	1.2	ug/L	74817	3	11.188	306430	5.0
Indane	11.468	0.6	ug/L	33416	3	11.188	306430	5.0