

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102523\
 Data File : VV032632.D
 Acq On : 25 Oct 2023 14:50
 Operator : SY/MD
 Sample : 04992-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK5

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: VV032632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.102	9	19	23	rBV2	8821	14138	3.43%	0.383%
2	1.278	63	74	85	rBV	60104	65827	15.95%	1.784%
3	1.532	146	153	168	rBV	53944	63524	15.39%	1.721%
4	2.060	305	317	330	rBV	82986	124858	30.25%	3.383%
5	2.185	347	356	368	rVB2	11727	22047	5.34%	0.597%
6	3.799	848	858	895	rBV2	44454	145031	35.14%	3.930%
7	4.256	984	1000	1024	rBV	57020	150368	36.43%	4.074%
8	4.375	1026	1037	1055	rVB4	8548	24250	5.88%	0.657%
9	4.960	1203	1219	1239	rBV2	138219	357179	86.54%	9.678%
10	5.053	1241	1248	1266	rVB5	12192	33679	8.16%	0.913%
11	5.539	1385	1399	1415	rBV	107395	224219	54.33%	6.075%
12	5.992	1528	1540	1554	rBV	82245	173235	41.97%	4.694%
13	6.918	1818	1828	1850	rBV	37763	78661	19.06%	2.131%
14	7.246	1919	1930	1962	rBV	158559	308788	74.82%	8.366%
15	7.558	2018	2027	2053	rBV2	23333	51663	12.52%	1.400%
16	8.027	2162	2173	2211	rBV	192859	412719	100.00%	11.182%
17	8.220	2229	2233	2242	rVB7	2739	4754	1.15%	0.129%
18	8.288	2247	2254	2265	rVB7	2393	4747	1.15%	0.129%
19	8.789	2399	2410	2427	rBV	178673	319415	77.39%	8.654%
20	8.957	2457	2462	2472	rVB7	3376	5833	1.41%	0.158%
21	9.082	2494	2501	2512	rVB7	5780	10792	2.61%	0.292%
22	9.641	2665	2675	2686	rVB7	5395	9609	2.33%	0.260%
23	9.738	2697	2705	2715	rBV7	5797	11589	2.81%	0.314%
24	9.873	2739	2747	2753	rBV3	5734	9152	2.22%	0.248%
25	10.063	2803	2806	2817	rVB3	3553	4892	1.19%	0.133%
26	10.156	2824	2835	2854	rBV	71924	129597	31.40%	3.511%
27	10.294	2867	2878	2884	rBV	12157	19733	4.78%	0.535%
28	10.323	2884	2887	2898	rVB5	7271	9835	2.38%	0.266%
29	10.387	2898	2907	2922	rBV	22962	45439	11.01%	1.231%
30	10.481	2931	2936	2950	rVB3	8735	15536	3.76%	0.421%
31	10.667	2987	2994	3004	rBV3	3150	6832	1.66%	0.185%
32	11.001	3089	3098	3101	rBV5	3292	5308	1.29%	0.144%
33	11.030	3101	3107	3118	rVB2	7857	13153	3.19%	0.356%
34	11.098	3119	3128	3133	rBV5	5796	8574	2.08%	0.232%
35	11.136	3134	3140	3146	rVV3	9944	16164	3.92%	0.438%
36	11.188	3146	3156	3172	rVV	198476	317098	76.83%	8.592%

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Title : TRACE VOA SFAM1.0

37	11.278	3175	3184	3193	rVB	22745	34745	8.42%	0.941%
38	11.471	3236	3244	3245	rBV6	4804	5559	1.35%	0.151%
39	11.516	3246	3258	3263	rVV3	13499	29288	7.10%	0.794%
40	11.564	3263	3273	3292	rVB	182138	319735	77.47%	8.663%
41	11.683	3303	3310	3317	rBV10	3557	4883	1.18%	0.132%
42	11.760	3327	3334	3344	rVB	9658	14811	3.59%	0.401%
43	11.982	3400	3403	3414	rVB9	3185	4820	1.17%	0.131%
44	12.056	3418	3426	3431	rBV5	4927	8006	1.94%	0.217%
45	12.194	3458	3469	3477	rBV7	4126	7567	1.83%	0.205%
46	12.291	3492	3499	3513	rVB3	17782	28075	6.80%	0.761%
47	13.394	3833	3842	3844	rBV8	3329	4398	1.07%	0.119%
48	13.455	3852	3861	3870	rBV7	5675	10645	2.58%	0.288%

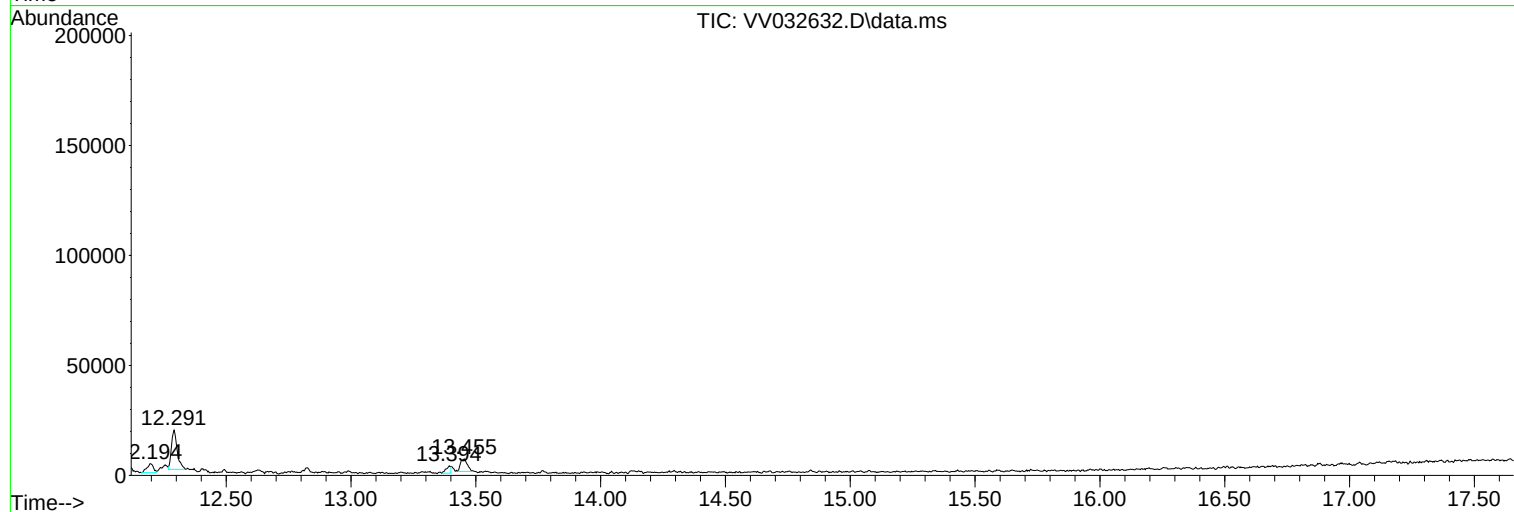
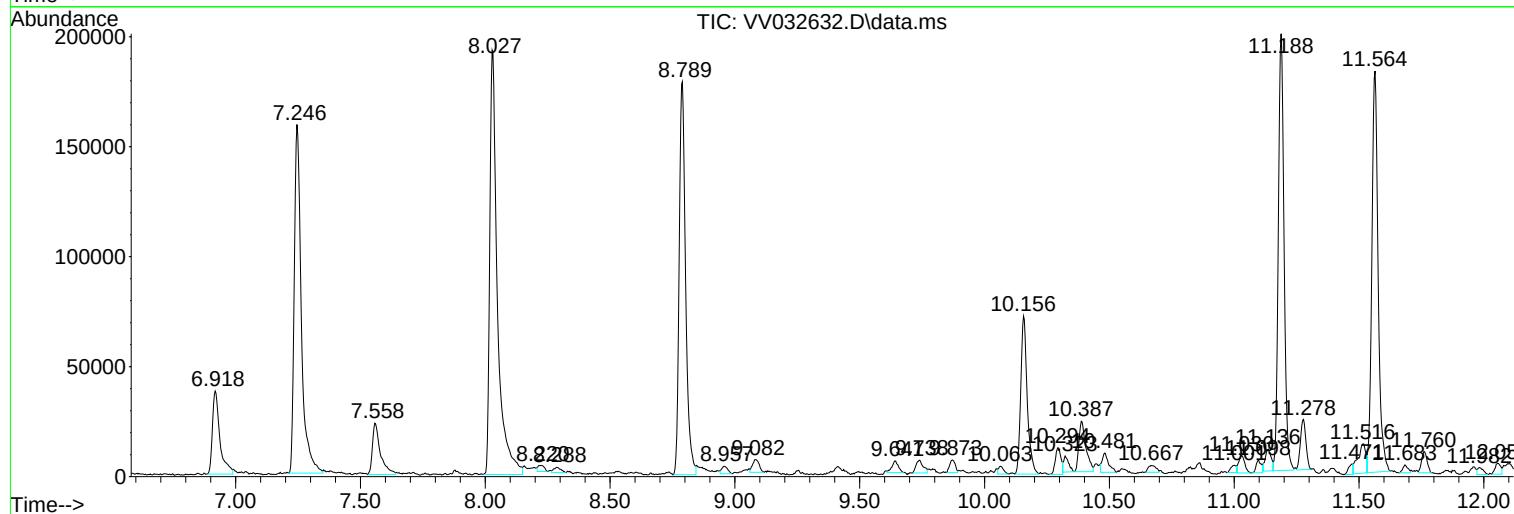
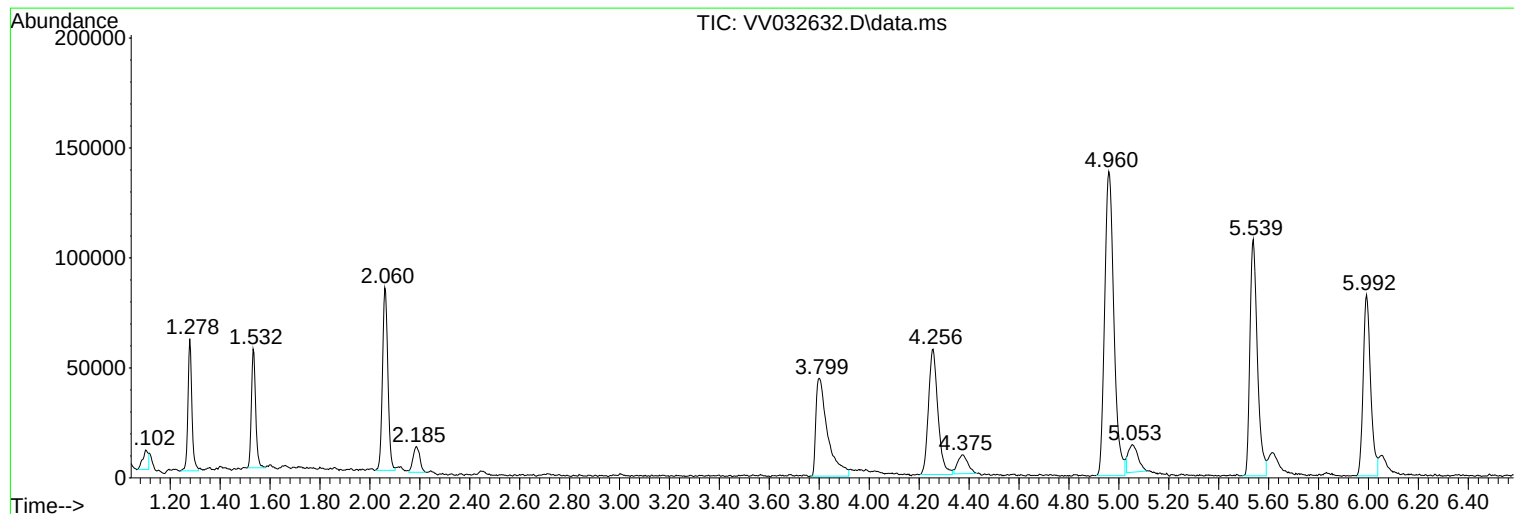
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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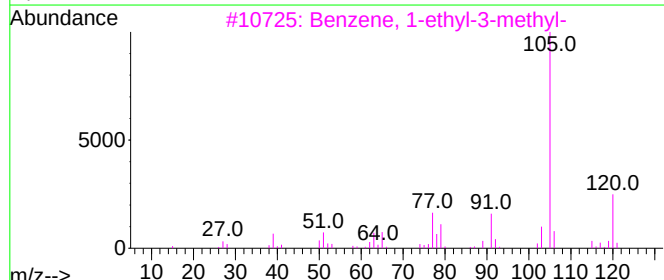
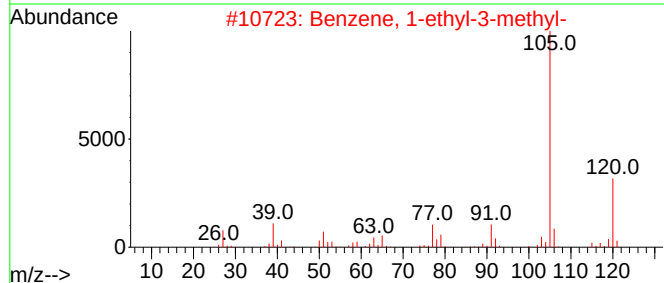
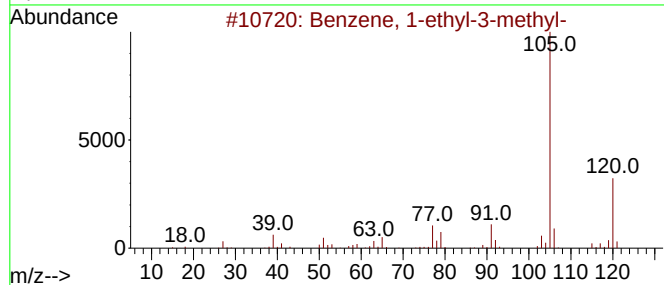
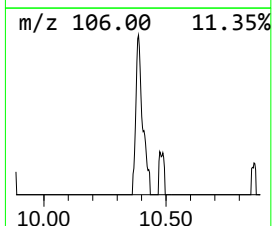
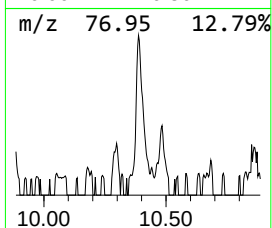
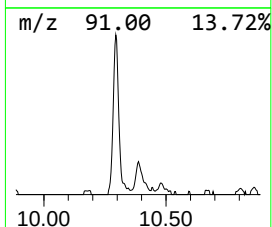
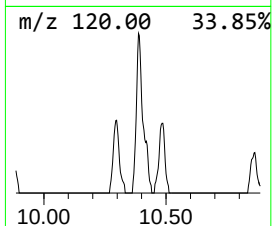
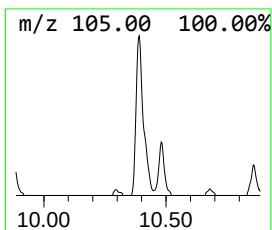
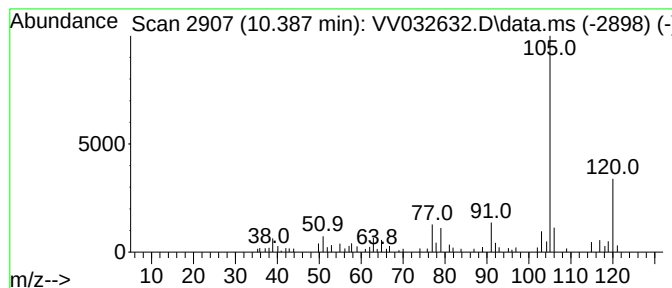
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	0.72 ug/L	45439	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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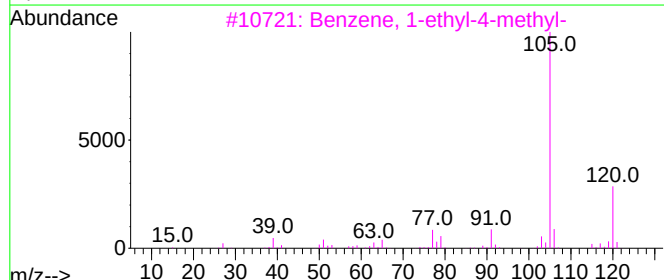
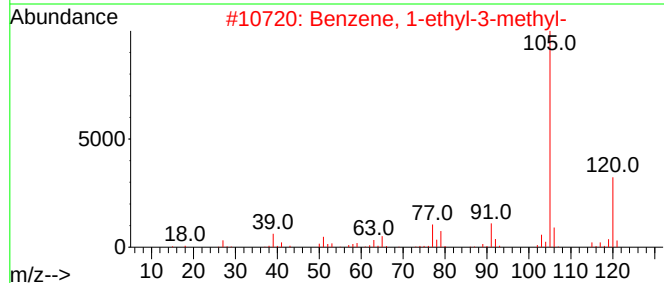
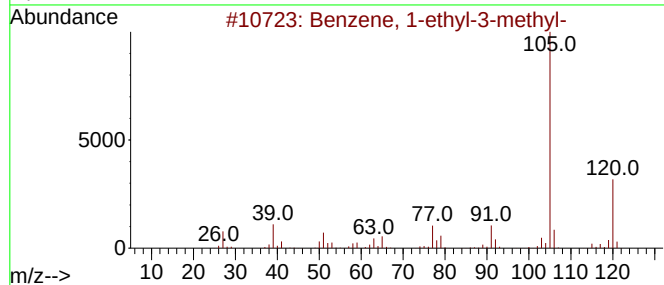
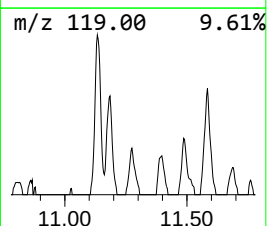
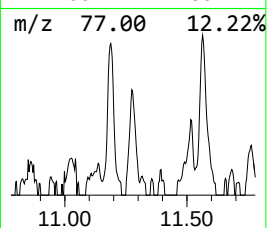
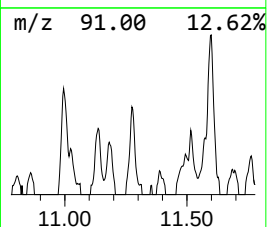
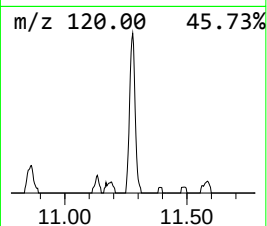
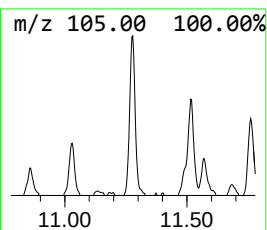
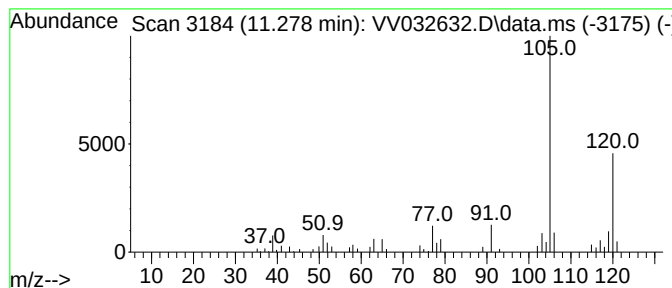
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	0.55 ug/L	34745	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	90



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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	0.7	ug/L	45439	3	11.188	317098	5.0
Benzene, 1-ethy...	11.278	0.6	ug/L	34745	3	11.188	317098	5.0