

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038053.D
 Acq On : 13 Nov 2024 18:46
 Operator : SY/MD
 Sample : P4761-03 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AL4

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\SFAMVTR111224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	9	13	17	rVV2	19860	17092	1.44%	0.162%
2	1.108	18	21	40	rVB	32135	39843	3.36%	0.377%
3	1.272	64	72	85	rBV	121587	155022	13.07%	1.465%
4	1.378	101	105	114	rVB	22315	27871	2.35%	0.263%
5	1.526	144	151	166	rBV	100689	126845	10.70%	1.199%
6	2.047	303	313	328	rVB	215772	310426	26.17%	2.933%
7	2.548	459	469	481	rBV2	16610	33138	2.79%	0.313%
8	2.953	581	595	616	rBV2	50625	107356	9.05%	1.014%
9	3.834	853	869	893	rBV	73302	346336	29.20%	3.273%
10	4.236	978	994	1022	rBV	163735	439324	37.04%	4.151%
11	4.947	1202	1215	1252	rBV2	354904	927749	78.23%	8.767%
12	5.526	1384	1395	1429	rBV	308883	684614	57.73%	6.469%
13	5.982	1519	1537	1550	rBV	201997	442752	37.33%	4.184%
14	6.912	1815	1826	1849	rBV	88722	192427	16.23%	1.818%
15	7.182	1897	1910	1916	rBV4	13344	24946	2.10%	0.236%
16	7.236	1917	1927	1946	rVV	370678	677481	57.12%	6.402%
17	7.320	1947	1953	1962	rVV2	15775	26772	2.26%	0.253%
18	7.558	2018	2027	2050	rBV2	59416	147178	12.41%	1.391%
19	7.706	2062	2073	2088	rVB5	12145	23910	2.02%	0.226%
20	8.030	2160	2174	2204	rBV	503428	1185975	100.00%	11.207%
21	8.210	2222	2230	2241	rVB3	27317	47591	4.01%	0.450%
22	8.272	2243	2249	2257	rVB4	9124	13281	1.12%	0.126%
23	8.780	2397	2407	2412	rBV	544673	900607	75.94%	8.510%
24	8.953	2453	2461	2476	rVB	14156	27322	2.30%	0.258%
25	9.027	2476	2484	2490	rBV6	10138	17244	1.45%	0.163%
26	9.072	2490	2498	2513	rVB	57560	108721	9.17%	1.027%
27	9.416	2592	2605	2616	rBV	8470	19483	1.64%	0.184%
28	9.481	2616	2625	2641	rVV2	19688	36113	3.05%	0.341%
29	9.632	2664	2672	2684	rVB7	7613	12936	1.09%	0.122%
30	9.870	2735	2746	2756	rBV4	7591	15012	1.27%	0.142%
31	10.149	2822	2833	2854	rBV	204276	346868	29.25%	3.278%
32	10.387	2897	2907	2928	rVV3	13055	33327	2.81%	0.315%
33	10.481	2928	2936	2950	rVB10	7511	16515	1.39%	0.156%
34	10.677	2986	2997	3005	rBV6	8486	15263	1.29%	0.144%
35	10.850	3044	3051	3070	rVB2	21316	38881	3.28%	0.367%
36	11.178	3143	3153	3176	rVV	538277	901468	76.01%	8.519%

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37	11.461	3230	3241	3254	rBV3	42652	84637	7.14%	0.800%
38	11.554	3258	3270	3294	rVV	471452	785434	66.23%	7.422%
39	11.950	3384	3393	3409	rVB3	28083	54650	4.61%	0.516%
40	12.050	3414	3424	3430	rBV3	17652	30813	2.60%	0.291%
41	12.095	3431	3438	3448	rVB2	16370	24971	2.11%	0.236%
42	12.226	3474	3479	3491	rVB3	8117	13052	1.10%	0.123%
43	12.345	3509	3516	3530	rVB2	22886	35408	2.99%	0.335%
44	12.606	3580	3597	3609	rBV	429043	657898	55.47%	6.217%
45	12.664	3610	3615	3627	rVB4	9670	16721	1.41%	0.158%
46	12.757	3635	3644	3651	rBV3	14879	24168	2.04%	0.228%
47	12.841	3653	3670	3684	rVV	158218	287127	24.21%	2.713%
48	13.207	3773	3784	3792	rBV8	9609	16382	1.38%	0.155%
49	14.342	4127	4137	4146	rBV7	7869	14125	1.19%	0.133%
50	15.348	4441	4450	4458	rBV10	6301	12721	1.07%	0.120%
51	16.239	4719	4727	4738	rBV3	26420	36542	3.08%	0.345%

Sum of corrected areas: 10582338

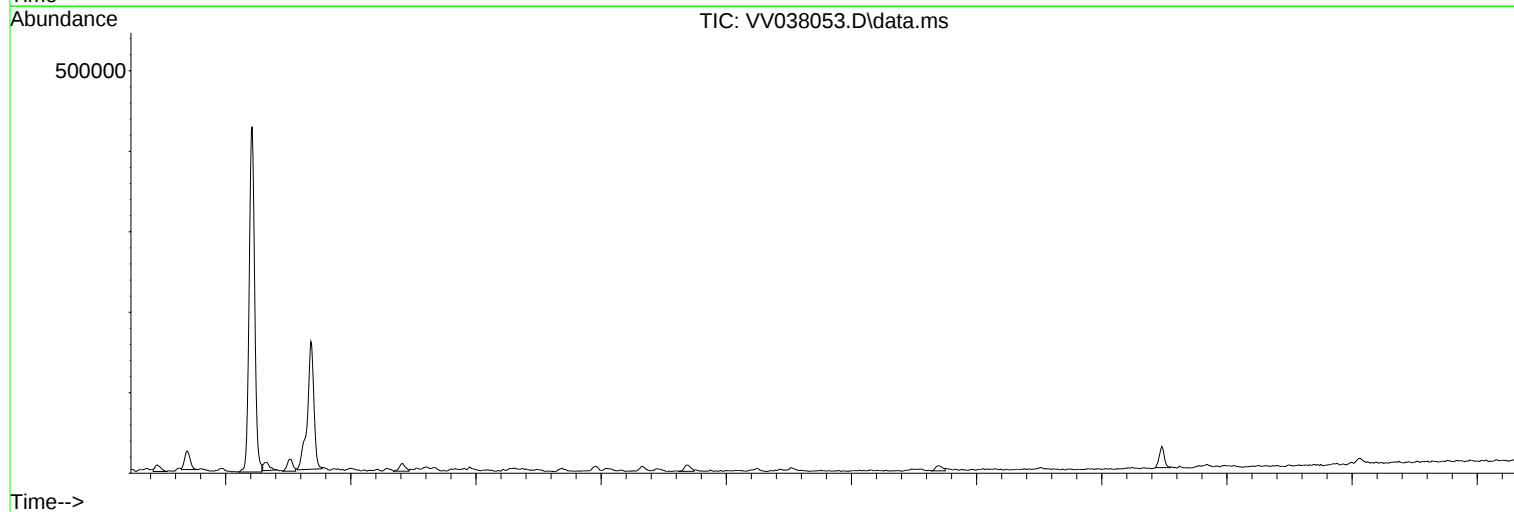
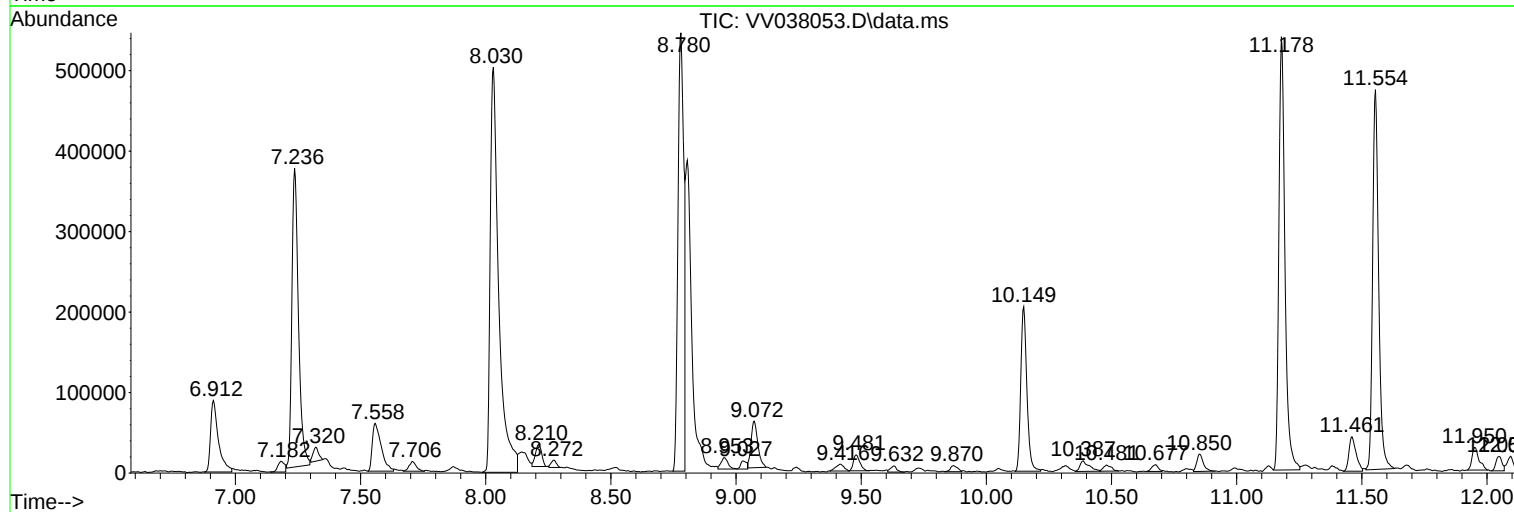
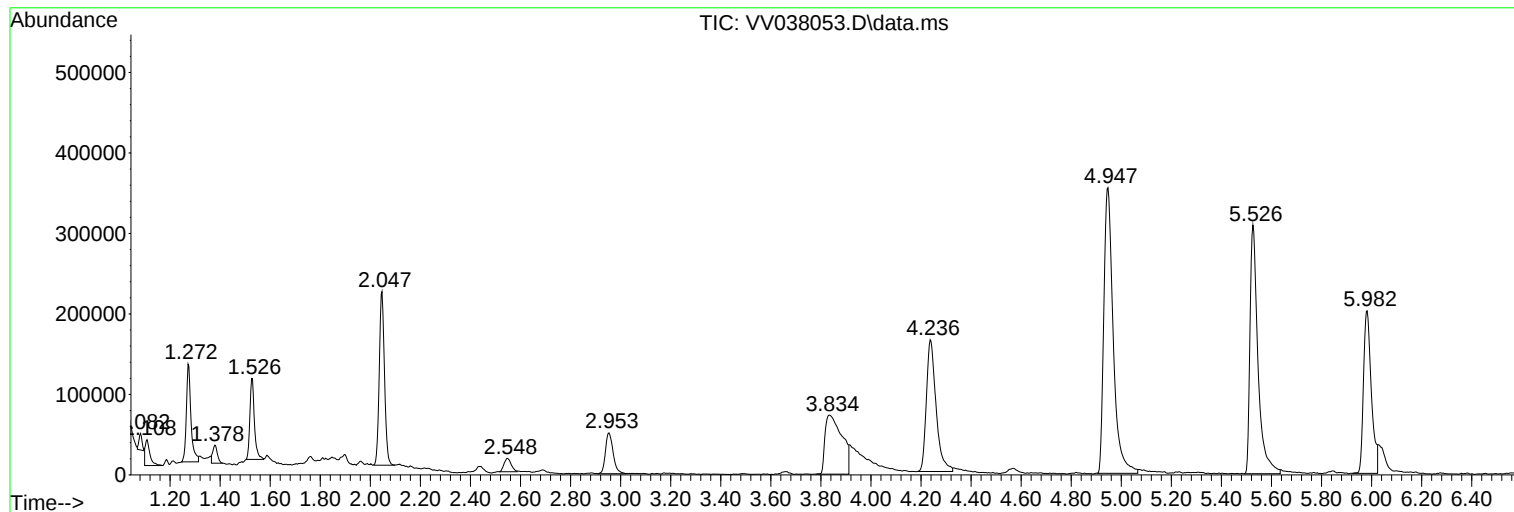
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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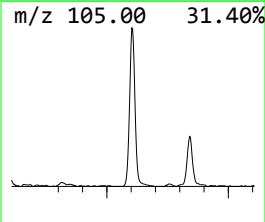
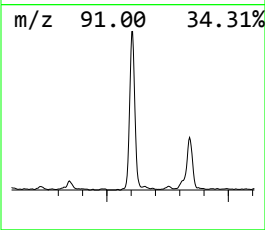
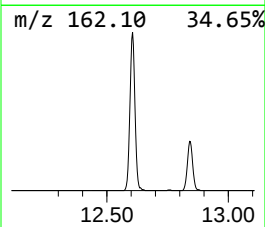
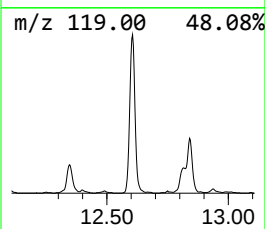
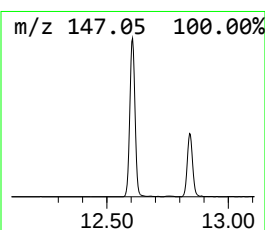
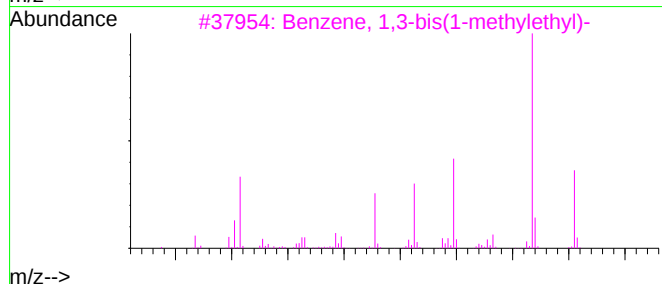
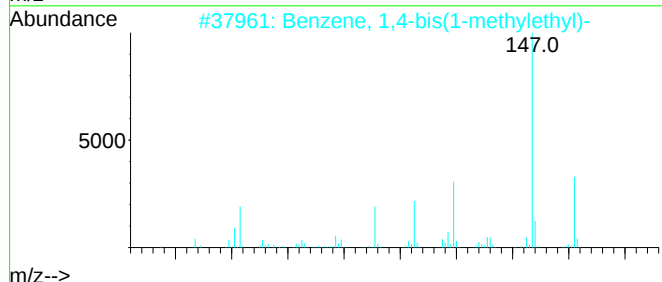
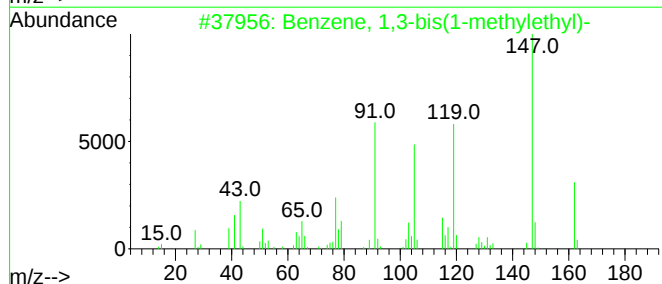
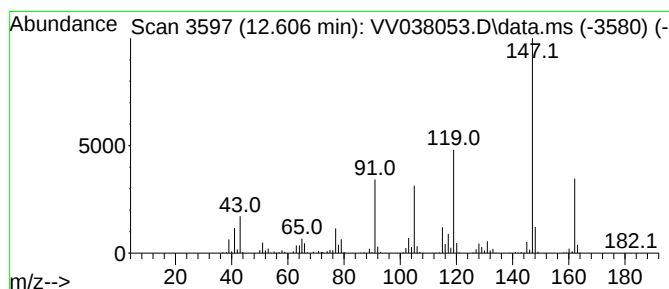
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-bis(1-methylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.606	3.65 ug/L	657898	1,4-Dichlorobenzene-d4		11.178	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1-methylethyl)-		162	C12H18	000099-62-7	96
2	Benzene, 1,4-bis(1-methylethyl)-		162	C12H18	000100-18-5	94
3	Benzene, 1,3-bis(1-methylethyl)-		162	C12H18	000099-62-7	94
4	Benzene, 1,3-bis(1-methylethyl)-		162	C12H18	000099-62-7	94
5	Benzene, 1,3-bis(1-methylethyl)-		162	C12H18	000099-62-7	93



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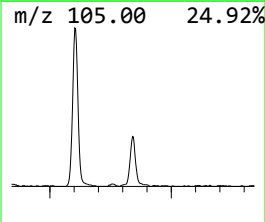
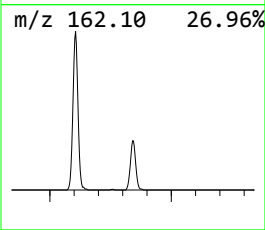
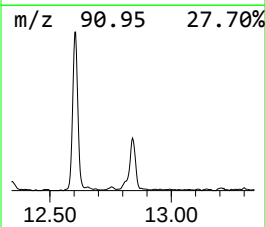
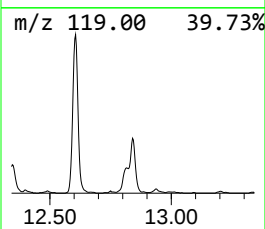
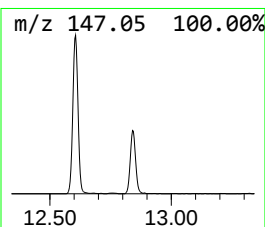
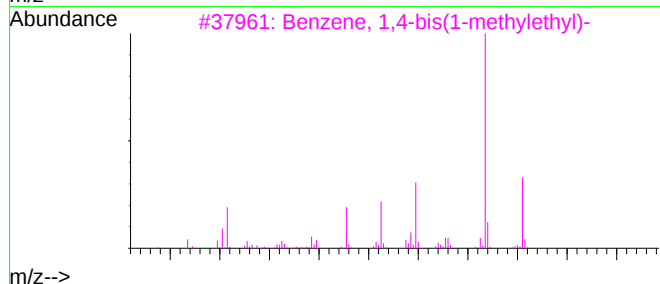
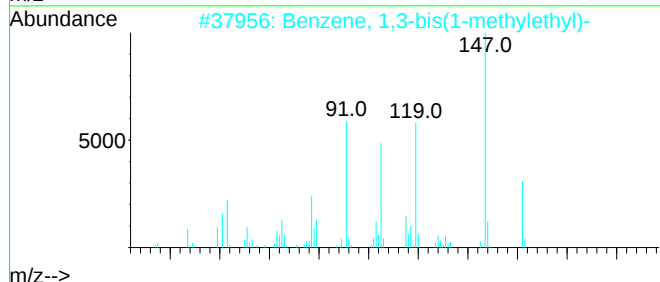
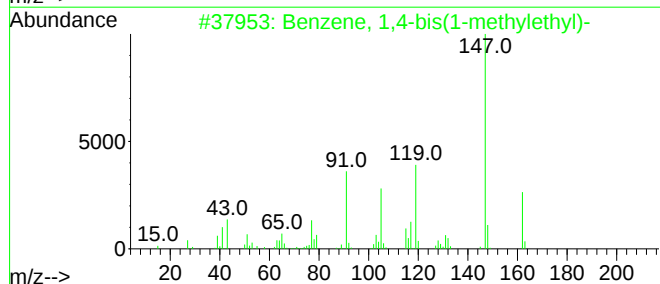
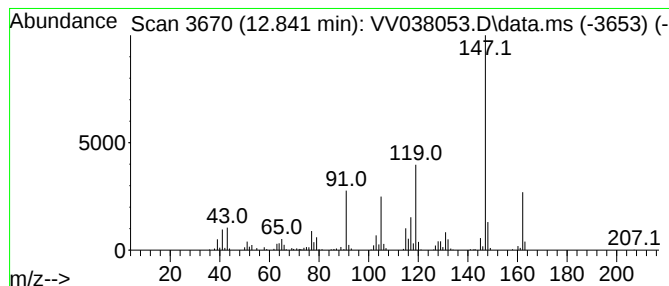
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,4-bis(1-methylet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	1.59 ug/L	287127	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	97
2	Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	93
3	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	91
4	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	90
5	Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	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, 1,3-bi...	12.606	3.6	ug/L	657898	3	11.178	901468	5.0
Benzene, 1,4-bi...	12.841	1.6	ug/L	287127	3	11.178	901468	5.0