

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054937.D
 Acq On : 28 Aug 2023 20:41
 Operator : MD/SY
 Sample : 04173-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAL8

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_U\Method\SFAMUTR082823WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	67	71	84	rVB2	9109	13049	1.61%	0.216%
2	1.599	90	96	108	rVB2	41780	50663	6.26%	0.838%
3	1.907	186	192	205	rVB	59288	80027	9.88%	1.323%
4	2.560	386	395	413	rVB2	107602	180248	22.26%	2.980%
5	2.682	424	433	451	rBV3	39007	72543	8.96%	1.200%
6	3.345	635	639	648	rVB6	10958	16681	2.06%	0.276%
7	4.689	1038	1057	1118	rBV5	104335	453579	56.02%	7.500%
8	5.081	1162	1179	1205	rVB	114527	248920	30.74%	4.116%
9	5.737	1362	1383	1402	rBV2	224151	551181	68.07%	9.114%
10	6.258	1533	1545	1563	rBV	206156	398868	49.26%	6.595%
11	6.550	1624	1636	1649	rVB4	26491	52135	6.44%	0.862%
12	6.701	1667	1683	1700	rBV	150085	293106	36.20%	4.847%
13	7.007	1750	1778	1796	rVB3	34024	127578	15.76%	2.110%
14	7.573	1941	1954	1978	rBV2	62997	113232	13.98%	1.872%
15	7.901	2041	2056	2070	rBV	255214	450324	55.62%	7.446%
16	7.975	2070	2079	2092	rVB	45326	80566	9.95%	1.332%
17	8.187	2133	2145	2162	rBV2	37306	65833	8.13%	1.089%
18	8.534	2242	2253	2272	rBV7	4018	11179	1.38%	0.185%
19	8.644	2272	2287	2328	rVV2	378574	809668	100.00%	13.388%
20	9.418	2515	2528	2549	rBV	300044	518775	64.07%	8.578%
21	10.328	2804	2811	2827	rVB5	10134	18246	2.25%	0.302%
22	10.756	2928	2944	2958	rBV	130106	209947	25.93%	3.472%
23	10.894	2978	2987	2999	rBV3	6533	12057	1.49%	0.199%
24	11.129	3044	3060	3072	rBV3	4016	8557	1.06%	0.141%
25	11.666	3216	3227	3231	rBV2	7924	12364	1.53%	0.204%
26	11.772	3244	3260	3262	rBV5	15110	25993	3.21%	0.430%
27	11.811	3262	3272	3288	rVB	333185	551200	68.08%	9.114%
28	12.193	3378	3391	3407	rBV	299311	488354	60.32%	8.075%
29	12.891	3598	3608	3617	rBV6	6979	10846	1.34%	0.179%
30	14.958	4242	4251	4265	rBV5	11423	22456	2.77%	0.371%
31	15.688	4470	4478	4487	rBV10	8758	13799	1.70%	0.228%
32	16.183	4623	4632	4644	rBV4	7756	13632	1.68%	0.225%
33	16.769	4805	4814	4822	rBV4	10411	16064	1.98%	0.266%
34	17.286	4967	4975	4985	rVB3	37257	56049	6.92%	0.927%

Sum of corrected areas: 6047719

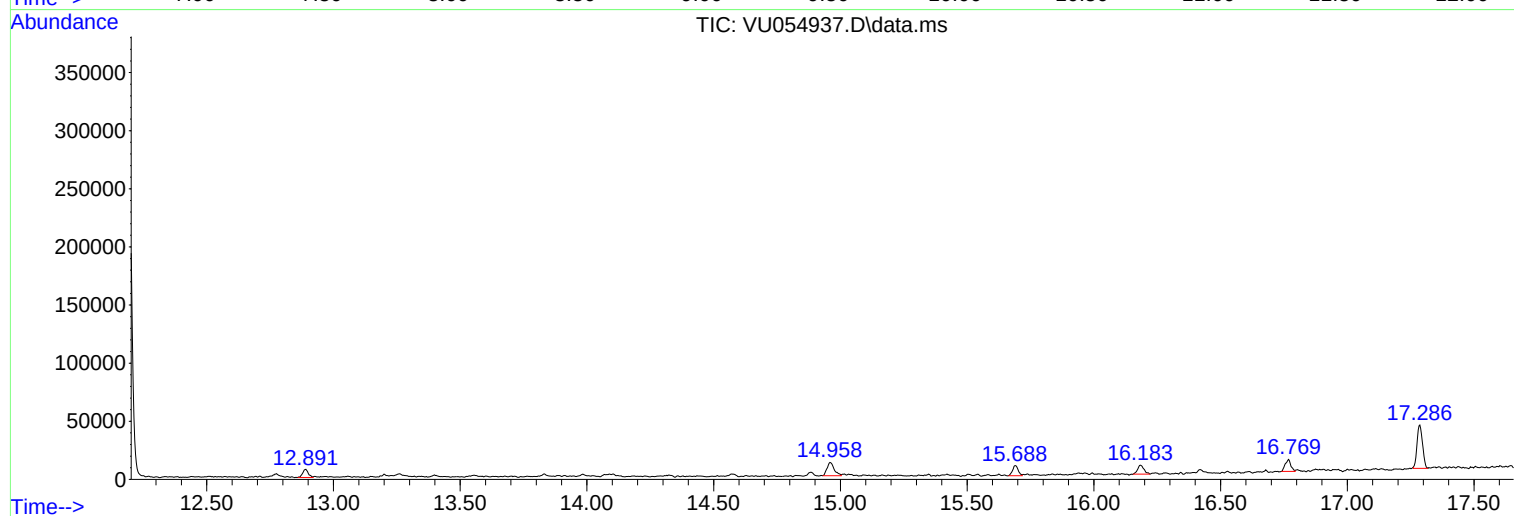
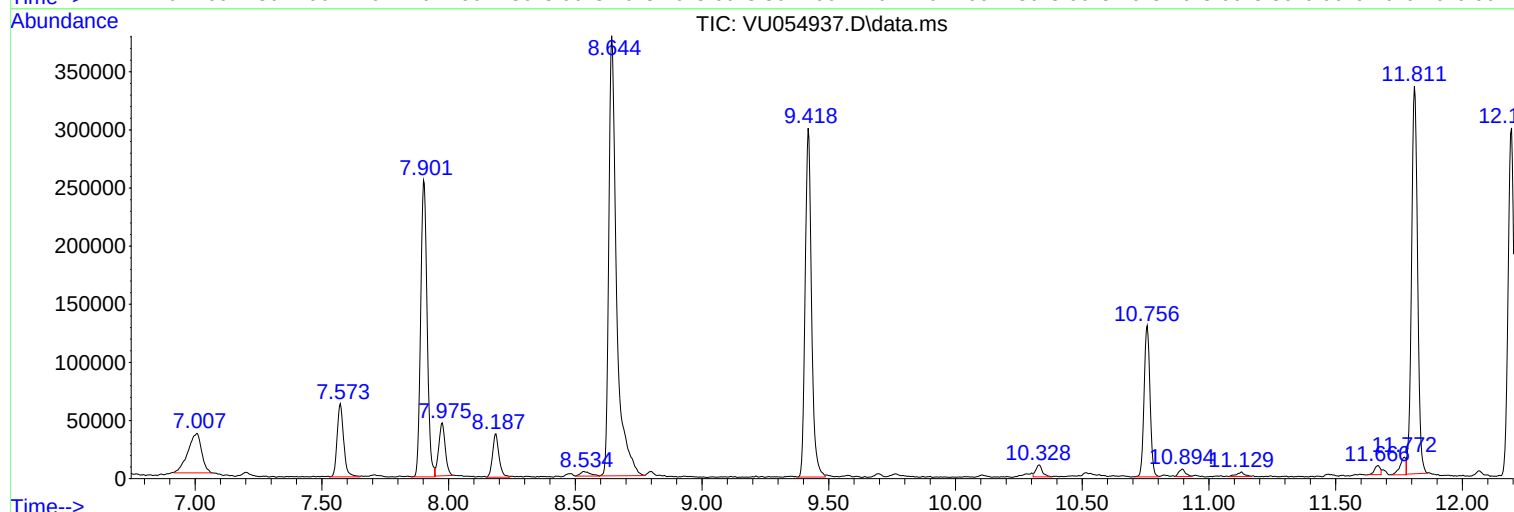
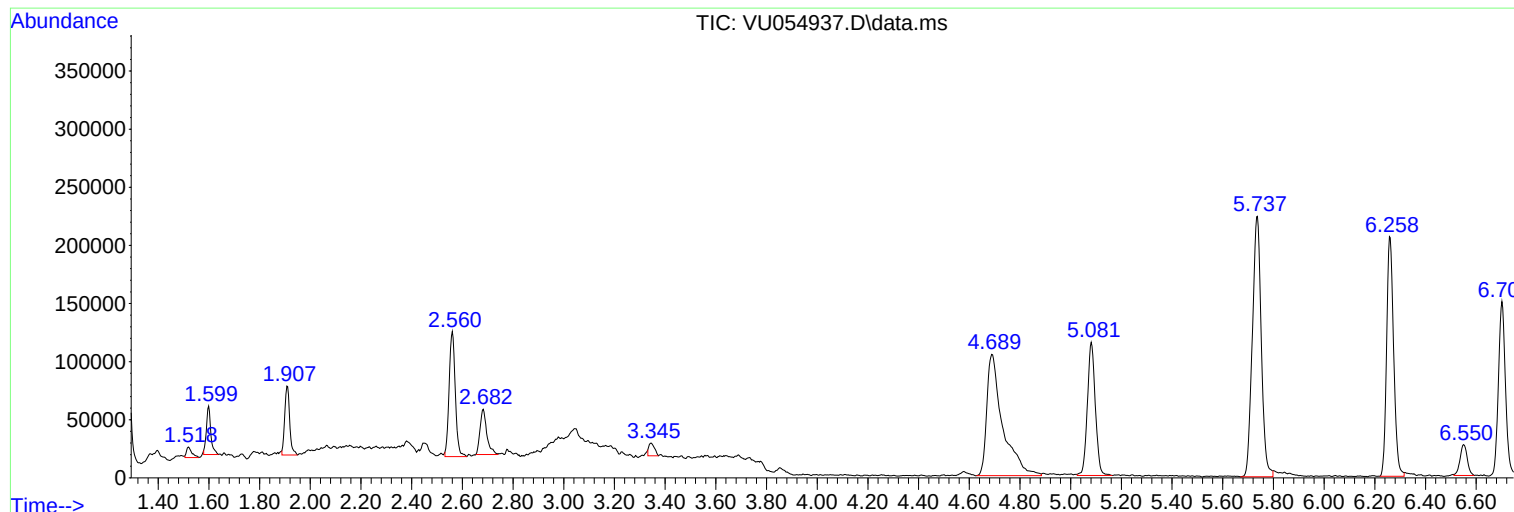
Instrument :
MSVOA_U
ClientSampleId :
C0AL8

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ClientSampleId :
COAL8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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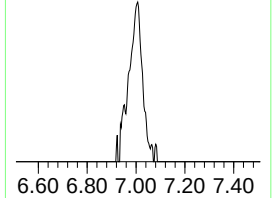
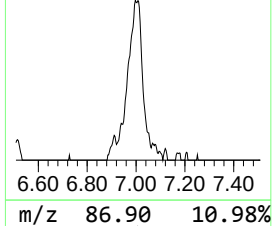
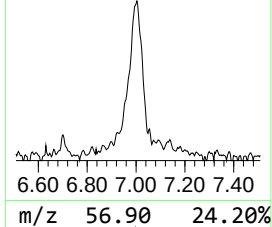
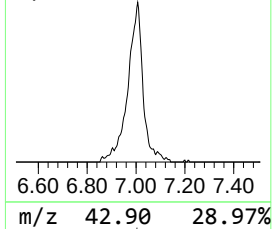
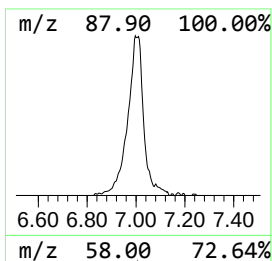
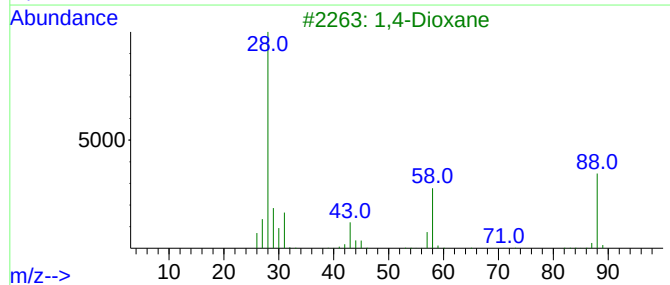
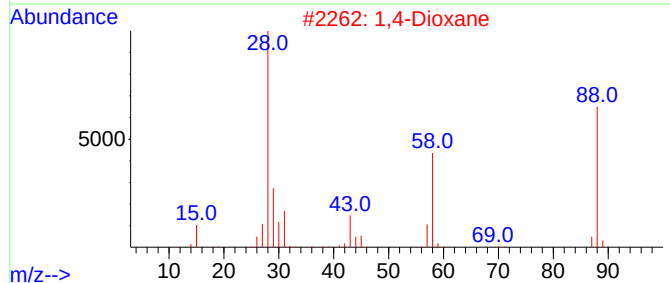
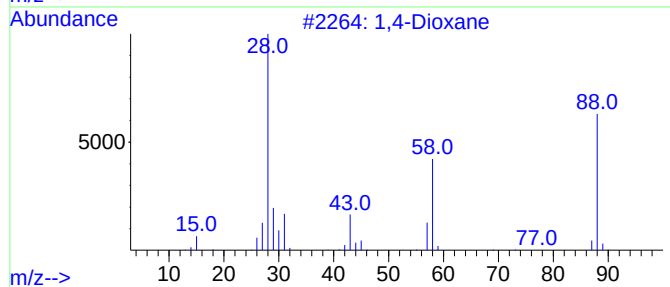
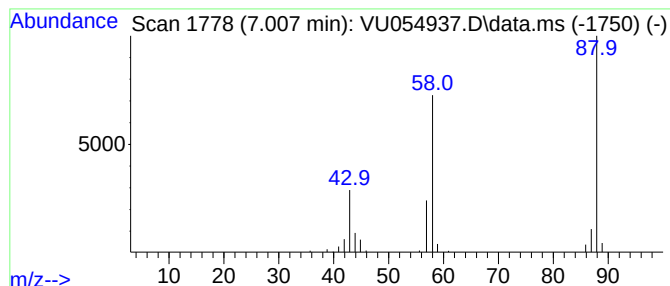
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.007	1.60 ug/L	127578	1,4-Difluorobenzene	6.261

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	91
2	1,4-Dioxane			88	C4H8O2	000123-91-1	90
3	1,4-Dioxane			88	C4H8O2	000123-91-1	83
4	1,4-Dioxane			88	C4H8O2	000123-91-1	80
5	Urea, N,N'-dimethyl-			88	C3H8N2O	000096-31-1	72



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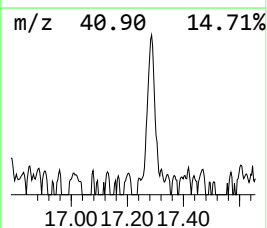
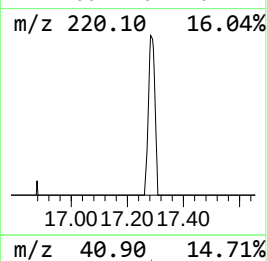
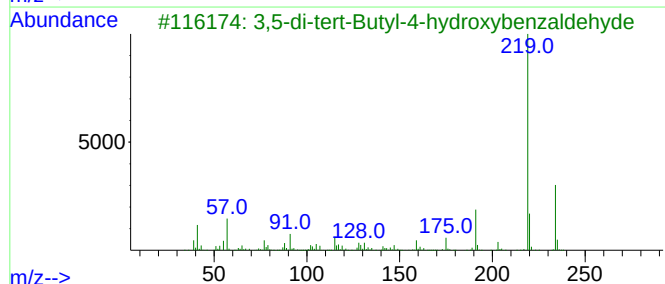
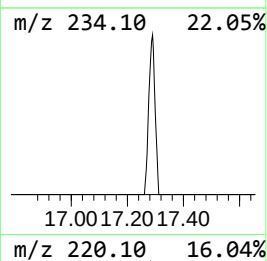
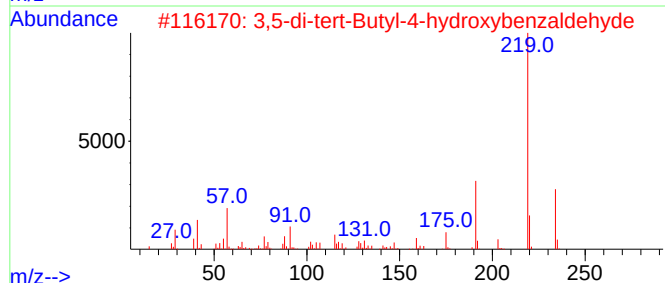
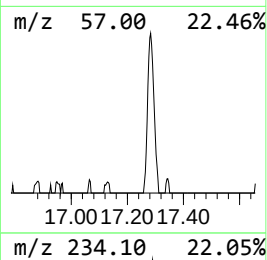
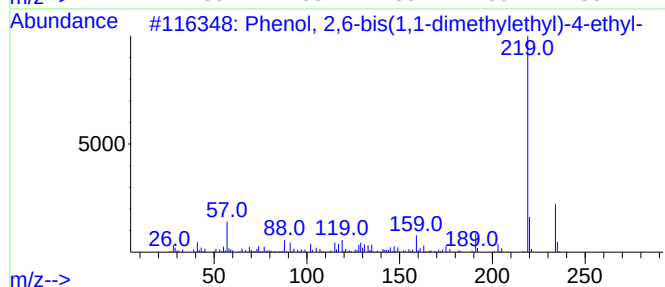
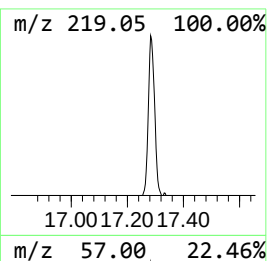
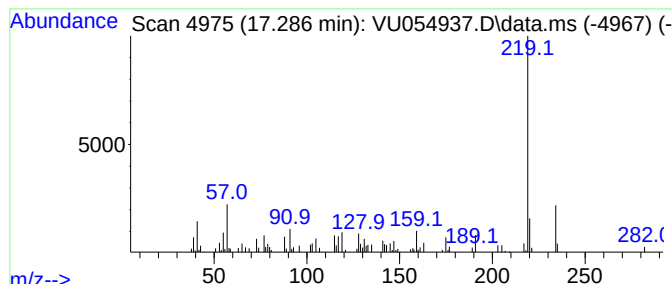
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	0.51 ug/L	56049	1,4-Dichlorobenzene-d4	11.811

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	96
2			3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	89
3			3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87
4			3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	81
5			Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dioxane	7.007	1.6	ug/L	127578	1	6.261	398868	5.0
Phenol, 2,6-bis...	17.286	0.5	ug/L	56049	3	11.811	551200	5.0