

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037403.D
 Acq On : 20 Sep 2024 00:18
 Operator : SY/MD
 Sample : P3988-13 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S2

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	65	73	86	rBV	101434	134193	11.27%	1.326%
2	1.526	145	151	165	rVB	113053	142534	11.97%	1.408%
3	2.047	305	313	331	rVB	245913	383829	32.24%	3.792%
4	2.156	335	347	360	rBV2	23456	80267	6.74%	0.793%
5	2.388	411	419	426	rBV2	8948	16192	1.36%	0.160%
6	2.548	458	469	486	rBV	53432	113278	9.51%	1.119%
7	3.825	844	866	877	rBV4	139402	452134	37.98%	4.467%
8	4.240	980	995	1023	rVB2	177677	471333	39.59%	4.657%
9	4.461	1034	1064	1066	rBV2	31669	123584	10.38%	1.221%
10	4.947	1200	1215	1250	rBV2	415923	1076979	90.46%	10.641%
11	5.529	1382	1396	1432	rBV	337141	745615	62.63%	7.367%
12	5.838	1480	1492	1512	rBV5	36149	88908	7.47%	0.878%
13	5.982	1524	1537	1550	rBV	237863	496617	41.71%	4.907%
14	6.130	1576	1583	1643	rVB2	84765	354306	29.76%	3.501%
15	6.564	1709	1718	1729	rBV5	19013	46261	3.89%	0.457%
16	6.912	1816	1826	1847	rBV	86576	180790	15.19%	1.786%
17	7.239	1917	1928	1954	rBV	439670	826942	69.46%	8.170%
18	7.561	2019	2028	2053	rBV2	46485	99794	8.38%	0.986%
19	7.985	2150	2160	2166	rBV3	20565	30944	2.60%	0.306%
20	8.034	2166	2175	2221	rVV	489498	1190580	100.00%	11.763%
21	8.780	2396	2407	2437	rBV	525155	935364	78.56%	9.241%
22	9.079	2492	2500	2514	rBV2	20561	42654	3.58%	0.421%
23	10.149	2823	2833	2855	rBV	217816	365433	30.69%	3.611%
24	10.802	3025	3036	3048	rBV6	7671	16195	1.36%	0.160%
25	11.181	3142	3154	3183	rBV	543380	897604	75.39%	8.868%
26	11.558	3259	3271	3300	rBV	485297	809034	67.95%	7.993%

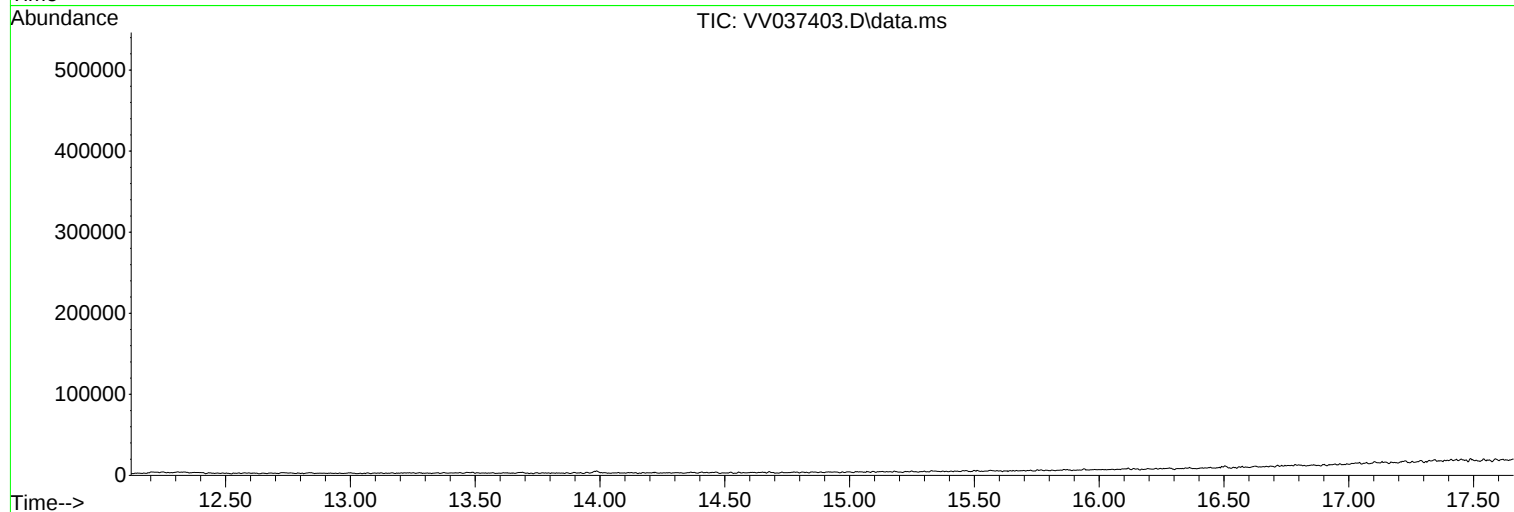
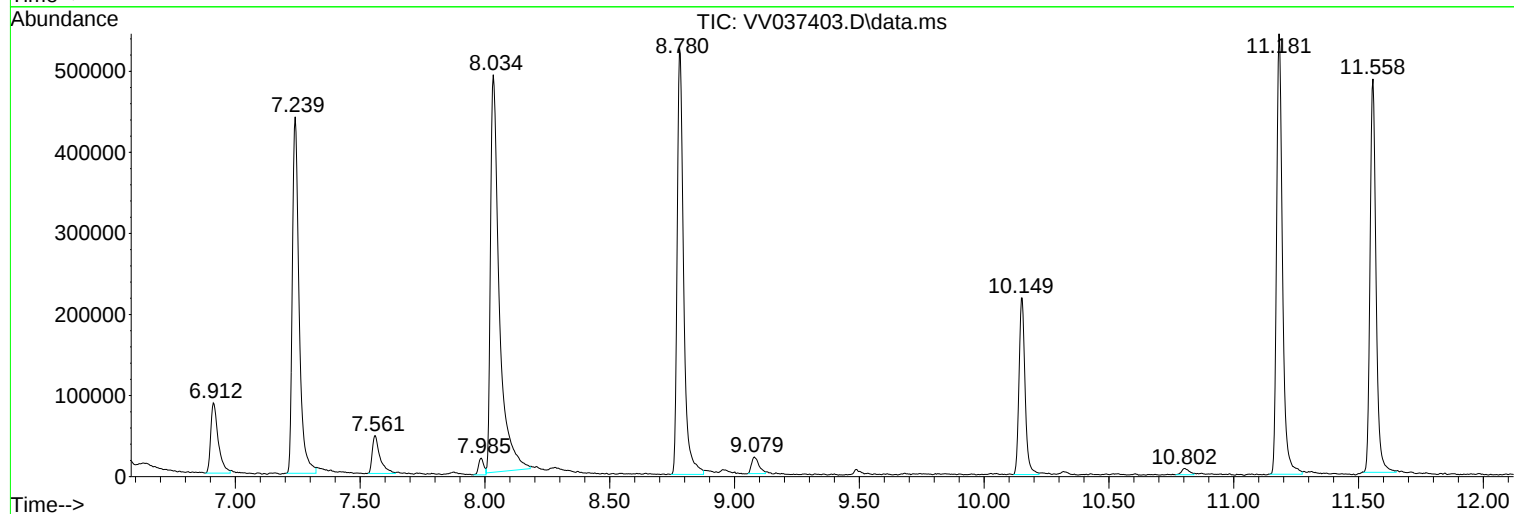
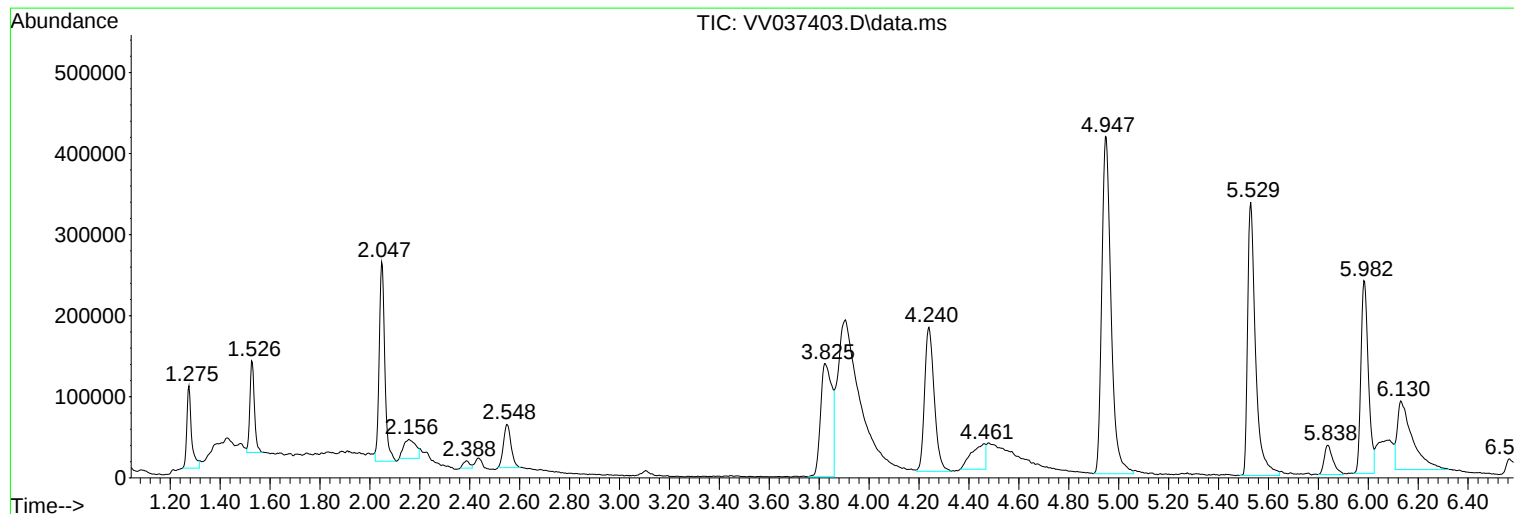
Sum of corrected areas: 10121364

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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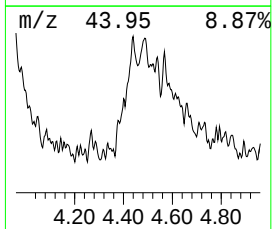
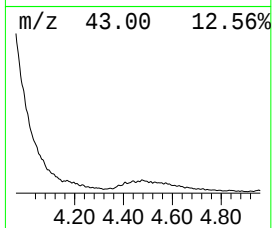
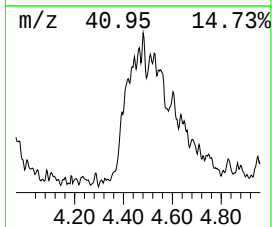
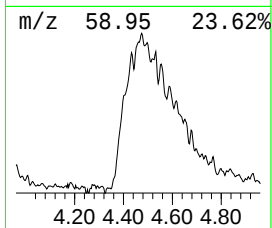
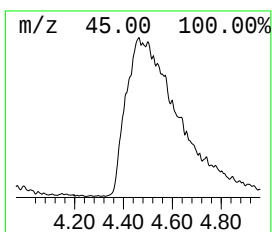
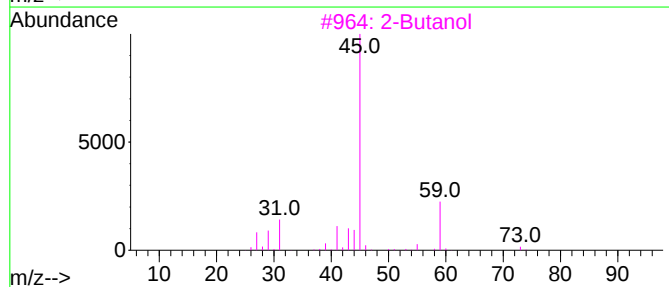
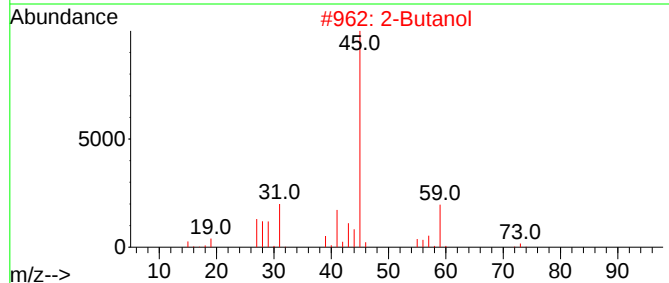
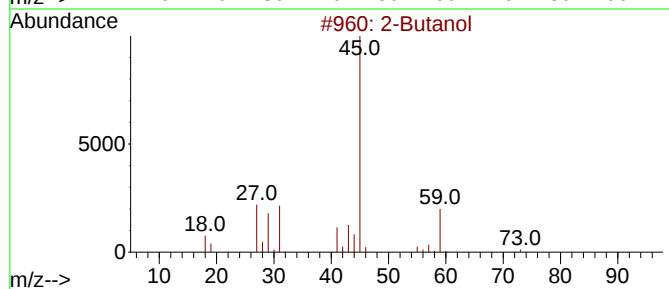
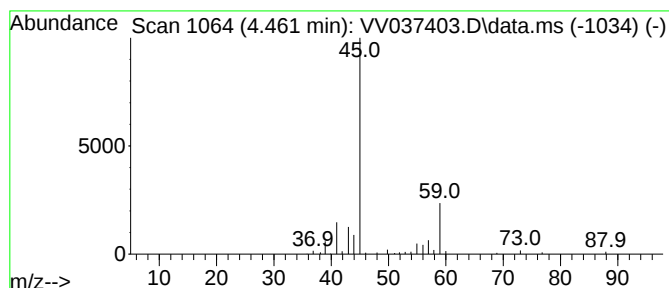
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Butanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.461	0.83 ug/L	123584	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	78
2	2-Butanol			74	C4H10O	000078-92-2	78
3	2-Butanol			74	C4H10O	000078-92-2	72
4	2-Butanol, (R)-			74	C4H10O	014898-79-4	72
5	2-Butanol, (R)-			74	C4H10O	014898-79-4	56



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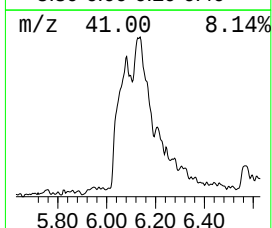
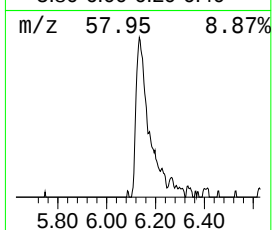
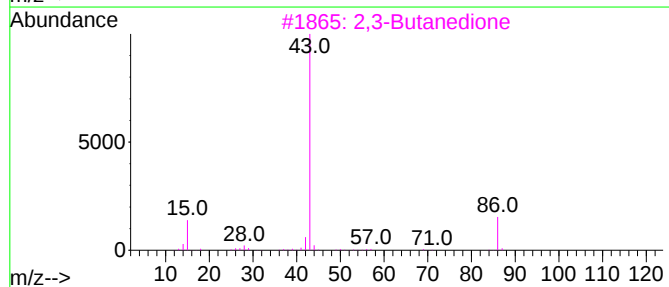
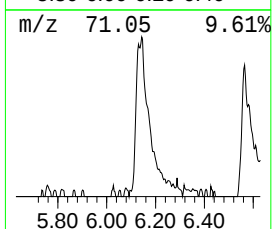
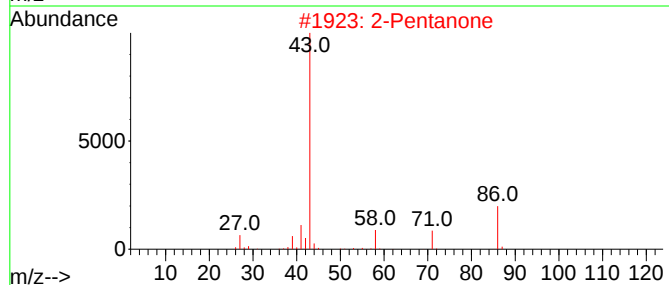
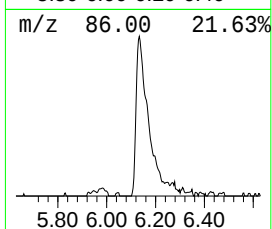
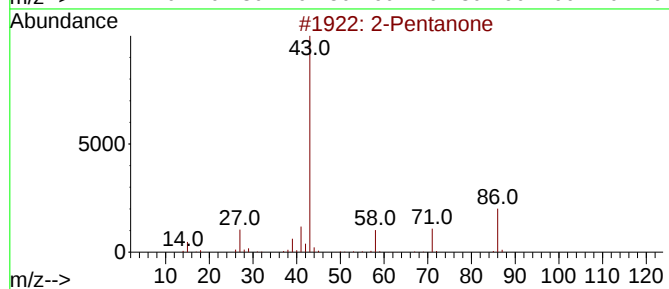
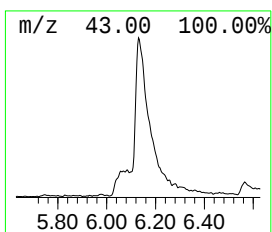
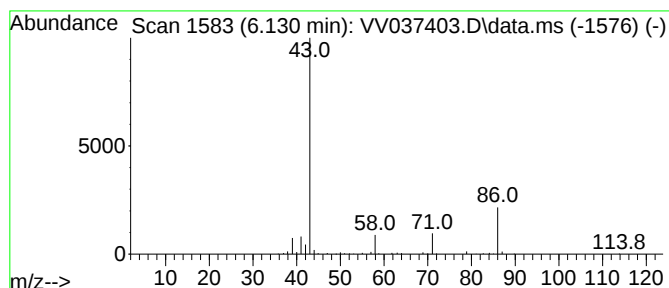
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 2-Pentanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.130	2.38 ug/L	354306	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone			86	C5H10O	000107-87-9	80
2	2-Pentanone			86	C5H10O	000107-87-9	80
3	2,3-Butanedione			86	C4H6O2	000431-03-8	46
4	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	45
5	2-Butanone, 3-methyl-			86	C5H10O	000563-80-4	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butanol	4.461	0.8	ug/L	123584	1	5.529	745615	5.0
2-Pentanone	6.130	2.4	ug/L	354306	1	5.529	745615	5.0