

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110922\
 Data File : VU051793.D
 Acq On : 09 Nov 2022 12:30
 Operator : JC/MD
 Sample : N5493-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AE3

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	33	43	52	rBV	16645	33423	3.99%	0.468%
2	1.597	70	80	89	rBV	106640	142754	17.04%	1.998%
3	1.681	101	106	123	rVB	34014	49342	5.89%	0.691%
4	1.909	169	177	191	rBV	86075	115692	13.81%	1.619%
5	2.565	366	381	391	rBV	161323	264643	31.59%	3.703%
6	2.623	391	399	413	rVB	36852	64149	7.66%	0.898%
7	3.176	557	571	587	rBV3	8433	19644	2.34%	0.275%
8	4.436	947	963	984	rBV2	29229	79556	9.50%	1.113%
9	4.616	1007	1019	1042	rBV	133378	325100	38.81%	4.550%
10	5.063	1142	1158	1180	rBV2	158568	355793	42.47%	4.979%
11	5.722	1343	1363	1390	rBV2	314041	826612	98.68%	11.568%
12	6.247	1512	1526	1545	rBV2	268720	520162	62.09%	7.279%
13	6.690	1650	1664	1681	rBV	206117	398727	47.60%	5.580%
14	7.124	1785	1799	1810	rBV2	45749	97046	11.58%	1.358%
15	7.565	1924	1936	1955	rBV2	88400	158871	18.96%	2.223%
16	7.896	2025	2039	2058	rBV	364246	627624	74.92%	8.783%
17	8.179	2110	2127	2145	rBV	54596	95838	11.44%	1.341%
18	8.632	2256	2268	2297	rBV	435005	837707	100.00%	11.723%
19	8.787	2308	2316	2328	rVB4	9496	15392	1.84%	0.215%
20	9.417	2499	2512	2533	rBV	410914	685809	81.87%	9.597%
21	10.754	2913	2928	2946	rBV2	169502	275135	32.84%	3.850%
22	11.478	3143	3153	3167	rBV3	5070	9457	1.13%	0.132%
23	11.809	3244	3256	3277	rBV	343011	558921	66.72%	7.822%
24	12.063	3324	3335	3354	rBV4	16081	35614	4.25%	0.498%
25	12.192	3362	3375	3393	rBV	336116	552762	65.99%	7.736%

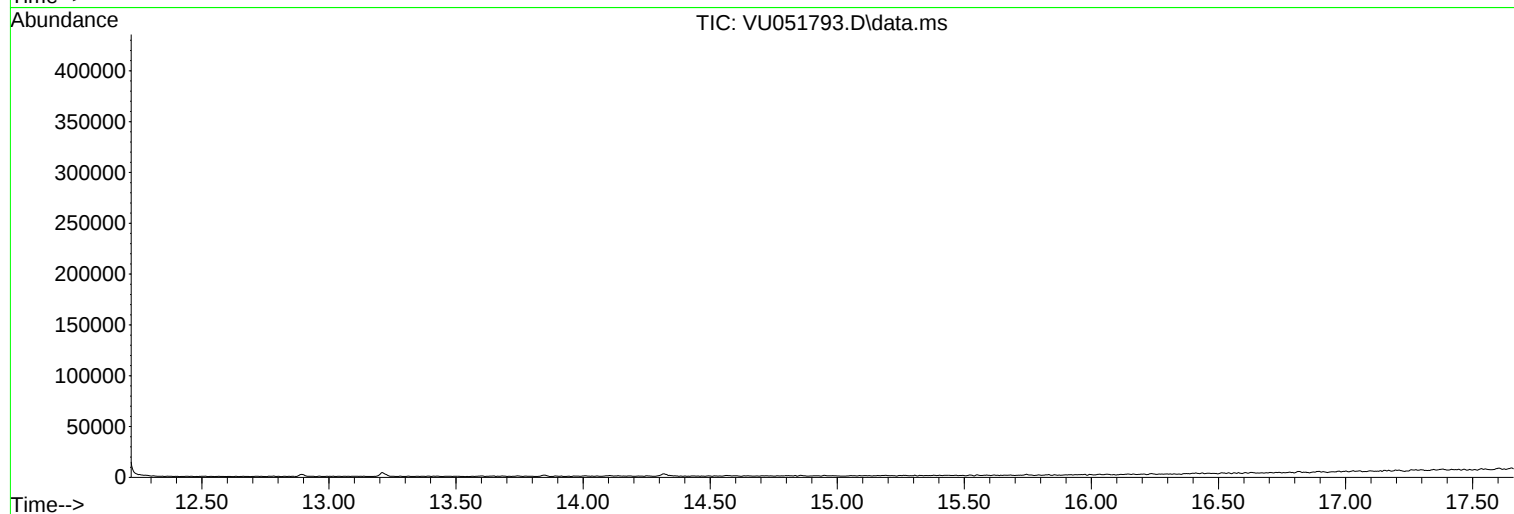
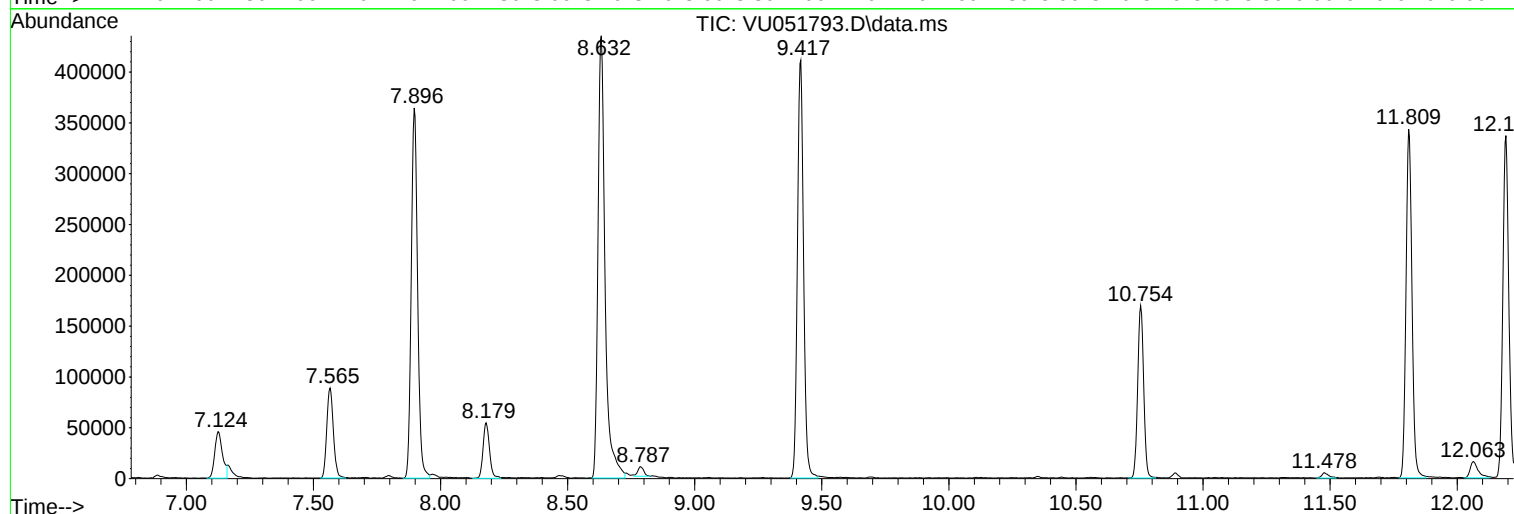
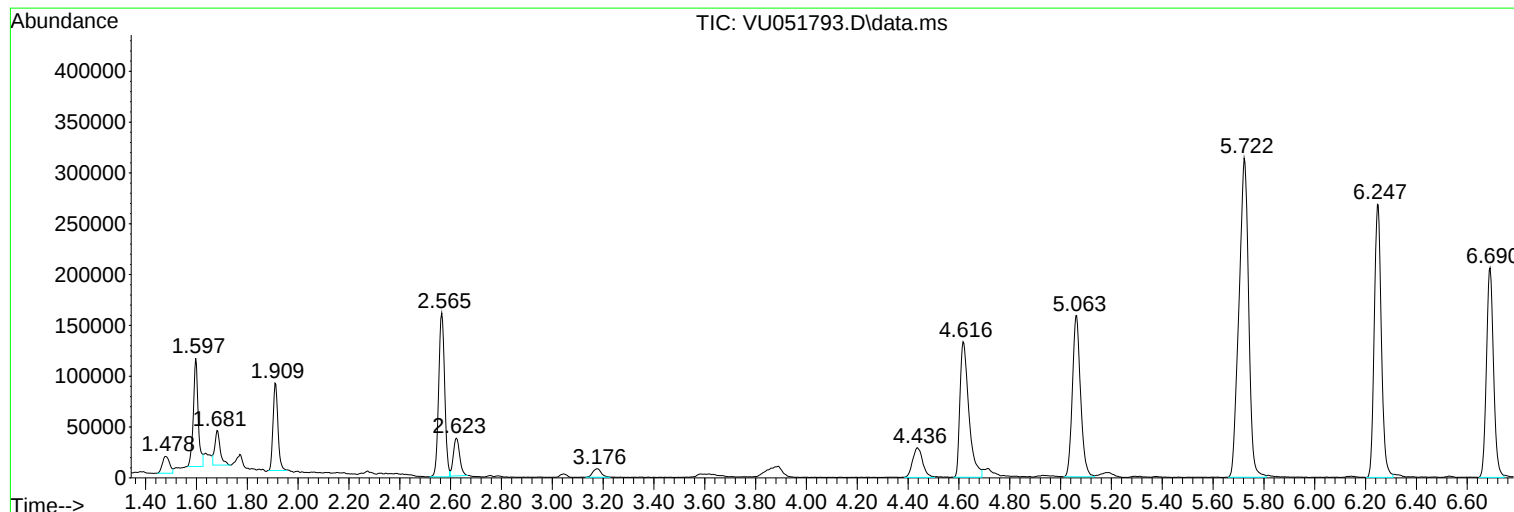
Sum of corrected areas: 7145773

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ClientSampleId :
H0AE3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
ClientSampleId :
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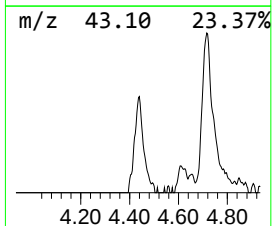
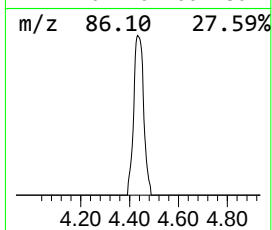
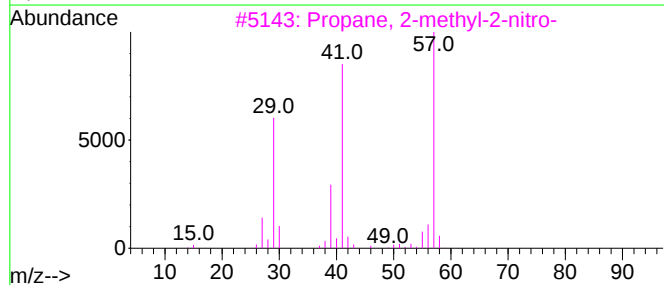
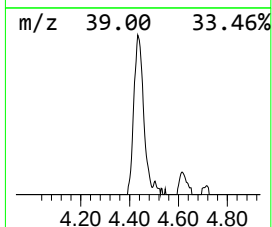
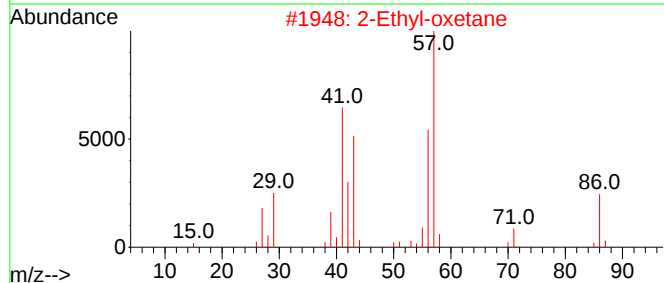
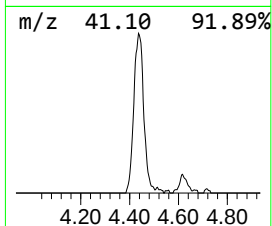
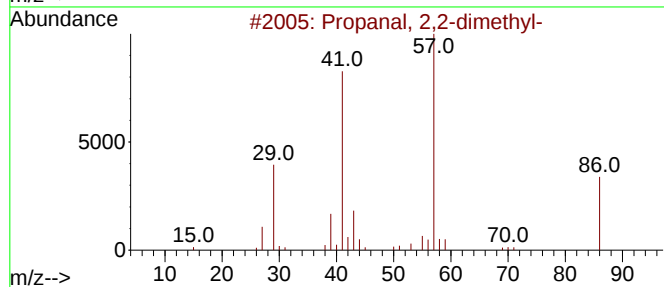
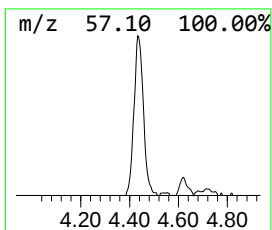
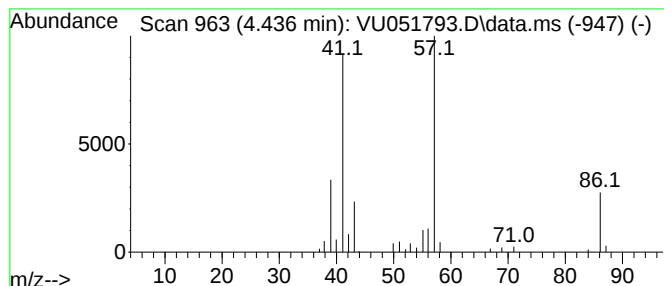
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propanal, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	0.76 ug/L	79556	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	53
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
3			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
4			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	43
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38



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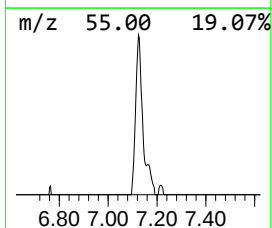
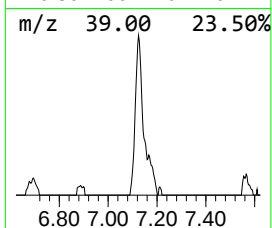
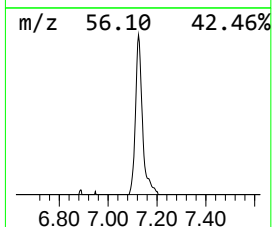
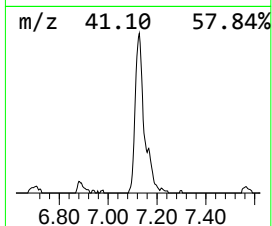
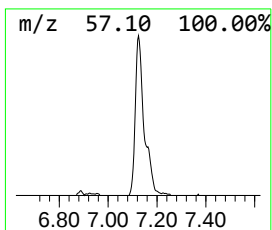
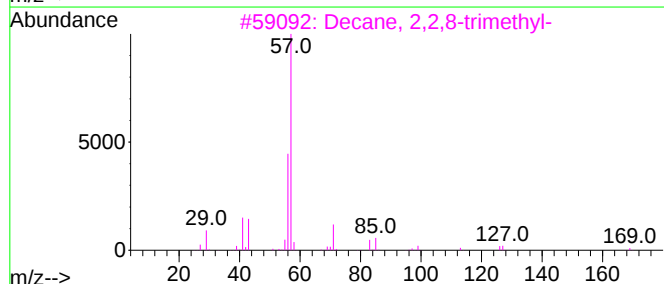
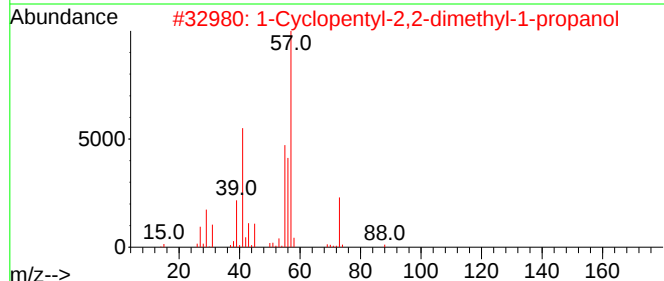
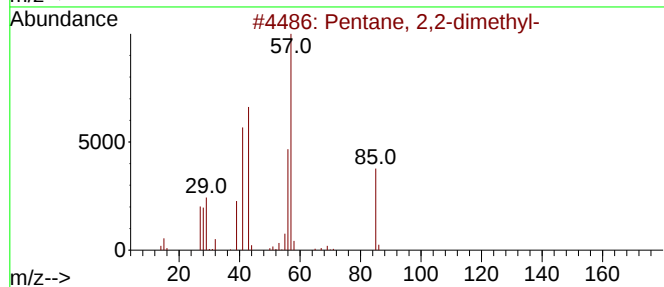
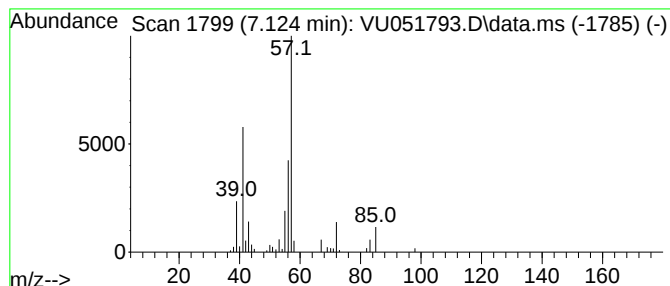
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.124	0.93 ug/L	97046	1,4-Difluorobenzene	6.250

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	42
2		1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	40
3		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	39
4		Cyclobutane	56	C4H8	000287-23-0	38
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2,2-d...	4.436	0.8	ug/L	79556	1	6.250	520162	5.0
(DEL) Alkane: S...	7.124	0.9	ug/L	97046	1	6.250	520162	5.0