

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034028.D
 Acq On : 07 Feb 2024 14:06
 Operator : SY/MD
 Sample : P1383-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YA9

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	29	rVB	60984	62042	22.73%	2.183%
2	1.191	41	47	65	rBV	51315	51115	18.72%	1.798%
3	1.282	65	75	84	rBV	95021	101559	37.20%	3.573%
4	1.532	145	153	165	rBV	34137	41430	15.18%	1.458%
5	1.597	165	173	191	rVB	42396	56373	20.65%	1.983%
6	1.767	217	226	239	rVB	29353	38350	14.05%	1.349%
7	2.060	304	317	331	rBV	71628	107865	39.51%	3.795%
8	2.471	426	445	455	rBV2	9971	24325	8.91%	0.856%
9	2.513	455	458	470	rVB3	2959	4494	1.65%	0.158%
10	2.699	504	516	529	rVB3	6139	12781	4.68%	0.450%
11	2.973	586	601	617	rBV3	8927	18354	6.72%	0.646%
12	3.674	806	819	836	rBV5	5347	12864	4.71%	0.453%
13	3.796	848	857	889	rBV	25814	74764	27.39%	2.630%
14	4.252	984	999	1028	rBV	45970	118481	43.40%	4.169%
15	4.587	1090	1103	1117	rBV5	5905	15625	5.72%	0.550%
16	4.677	1117	1131	1144	rVB5	2093	5317	1.95%	0.187%
17	4.822	1164	1176	1192	rBV5	3102	7827	2.87%	0.275%
18	4.960	1205	1219	1253	rBV3	105258	272981	100.00%	9.604%
19	5.240	1295	1306	1318	rVB6	2100	4359	1.60%	0.153%
20	5.413	1351	1360	1373	rBV2	5057	10621	3.89%	0.374%
21	5.535	1387	1398	1424	rBV	95649	200713	73.53%	7.062%
22	5.844	1485	1494	1511	rBV5	6489	13314	4.88%	0.468%
23	5.992	1526	1540	1552	rBV2	59962	122648	44.93%	4.315%
24	6.050	1553	1558	1571	rVB2	12578	23825	8.73%	0.838%
25	6.854	1800	1808	1815	rVB4	1832	2812	1.03%	0.099%
26	6.918	1815	1828	1851	rBV2	27040	53335	19.54%	1.877%
27	7.194	1905	1914	1919	rBV3	4142	6502	2.38%	0.229%
28	7.246	1919	1930	1946	rVV	132575	236092	86.49%	8.307%
29	7.323	1946	1954	1978	rVB2	20318	41407	15.17%	1.457%
30	7.503	2002	2010	2020	rBV4	4628	6823	2.50%	0.240%
31	7.561	2020	2028	2049	rVV4	14507	32555	11.93%	1.145%
32	8.027	2164	2173	2207	rBV	119655	232814	85.29%	8.191%
33	8.217	2222	2232	2242	rVB3	3642	6730	2.47%	0.237%
34	8.786	2399	2409	2434	rBV	147321	247589	90.70%	8.711%
35	8.956	2452	2462	2473	rVB2	6139	9442	3.46%	0.332%
36	9.082	2492	2501	2511	rBV4	7894	13477	4.94%	0.474%

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37	9.487	2619	2627	2641	rVB2	3949	5689	2.08%	0.200%
38	10.156	2825	2835	2856	rVB	39546	63502	23.26%	2.234%
39	10.394	2901	2909	2923	rBV4	1924	4382	1.61%	0.154%
40	10.857	3045	3053	3068	rVB3	6747	10243	3.75%	0.360%
41	11.188	3145	3156	3178	rBV	160488	250059	91.60%	8.798%
42	11.497	3241	3252	3258	rBV6	3537	6617	2.42%	0.233%
43	11.561	3262	3272	3288	rVB	130159	206654	75.70%	7.271%
44	12.294	3495	3500	3511	rBV5	2686	3486	1.28%	0.123%

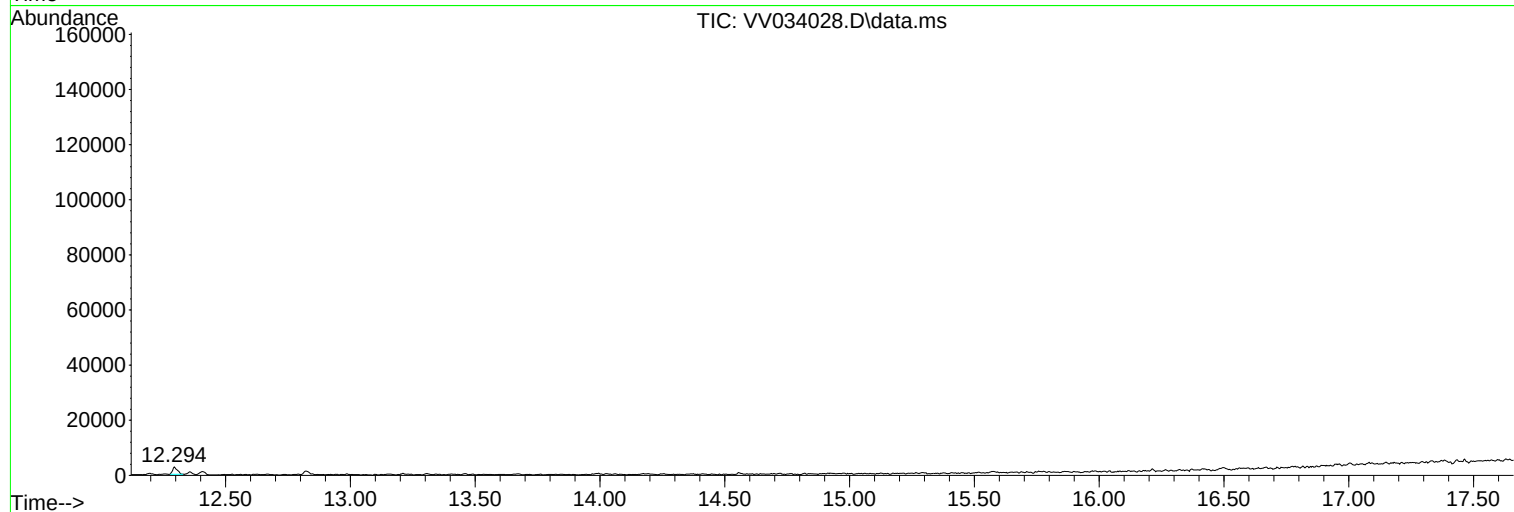
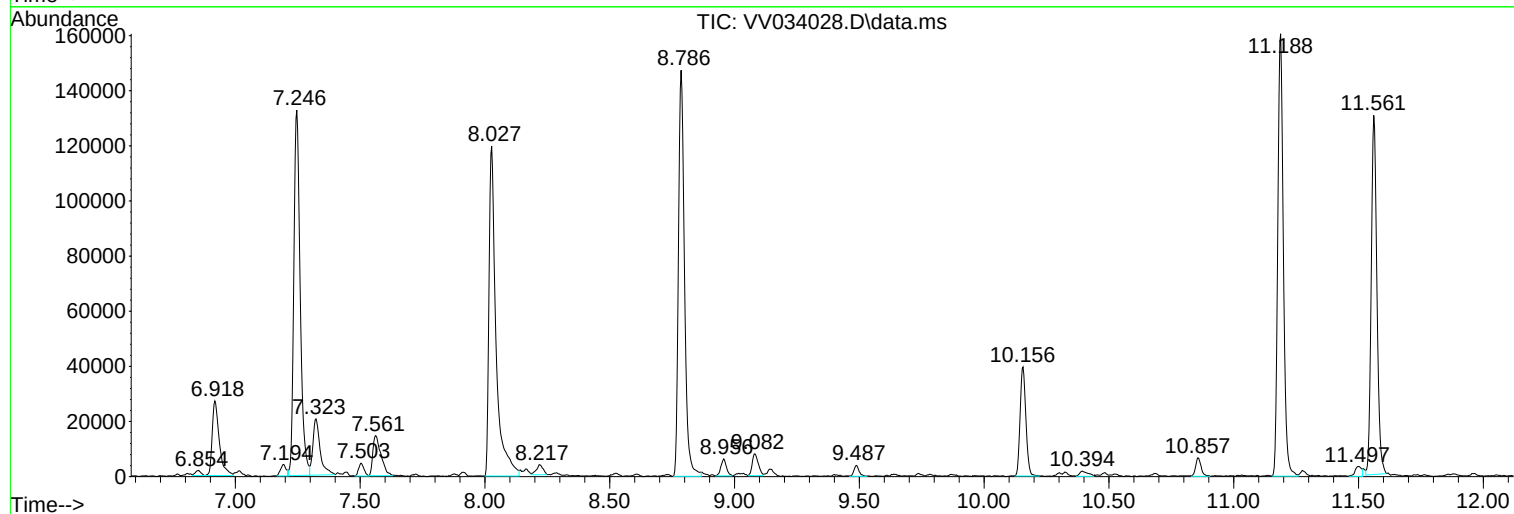
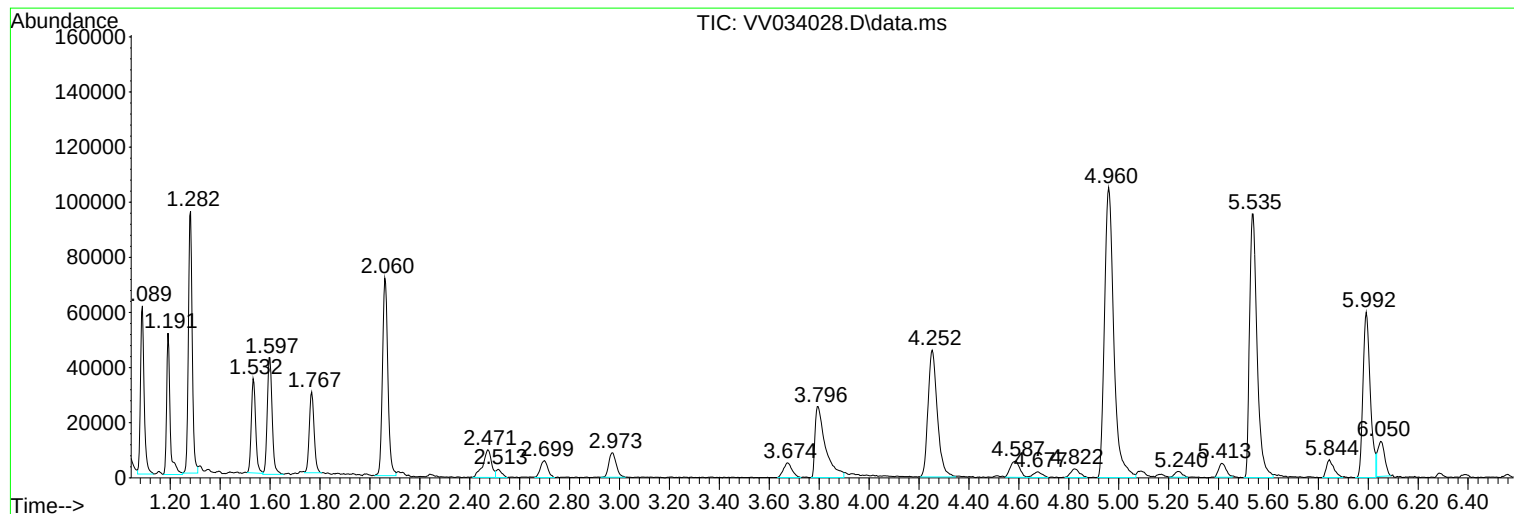
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Quant Title : TRACE VOA SFAM1.0

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



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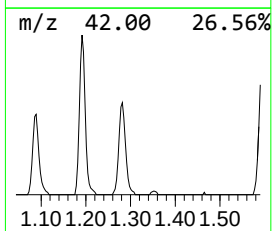
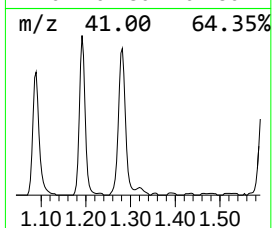
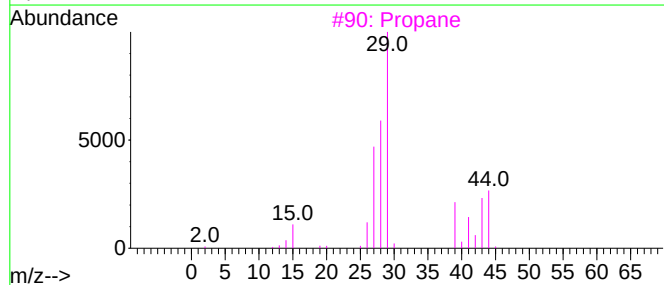
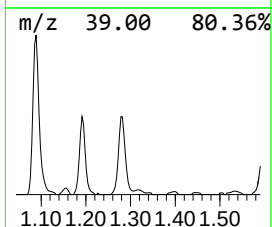
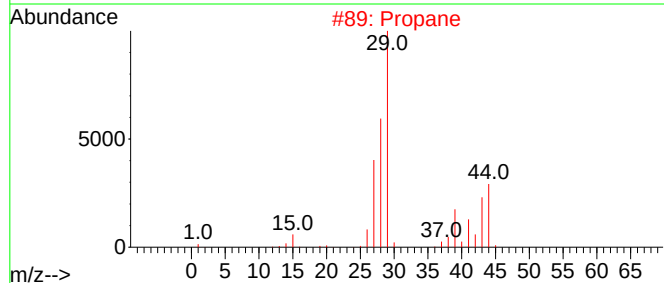
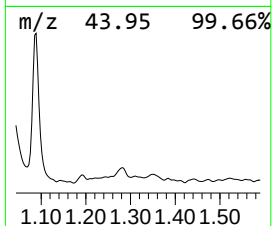
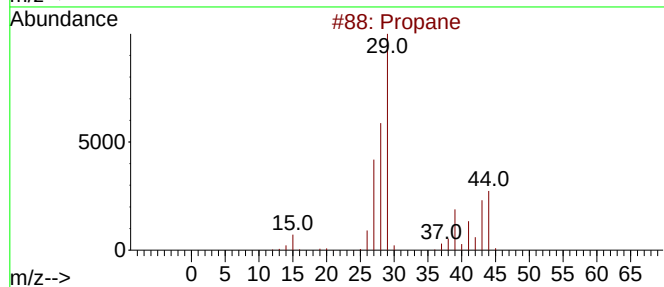
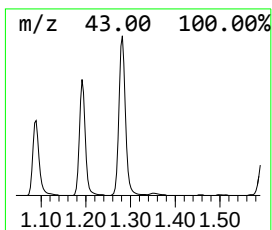
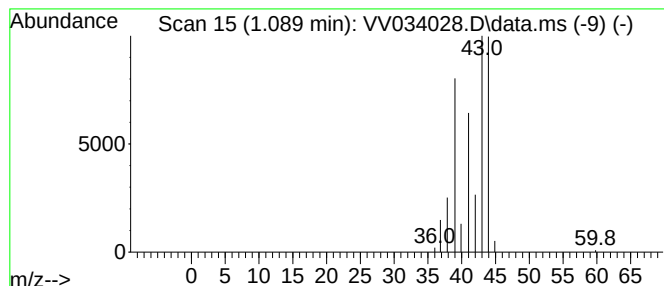
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	1.55 ug/L	62042	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	56
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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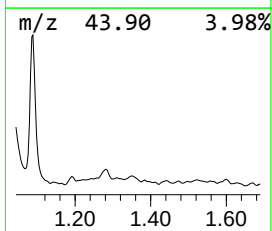
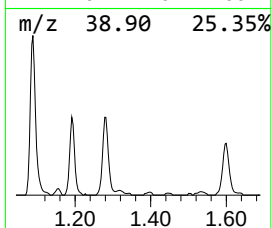
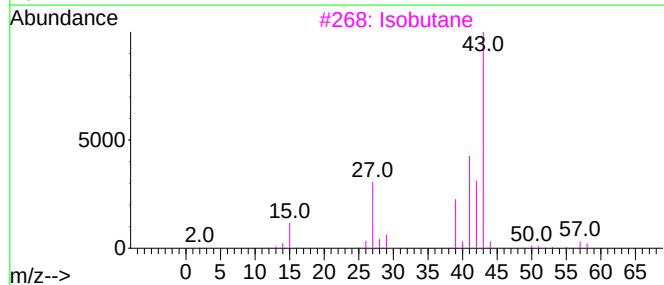
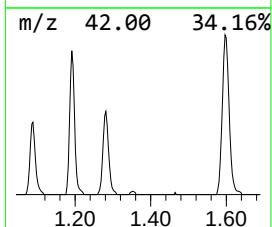
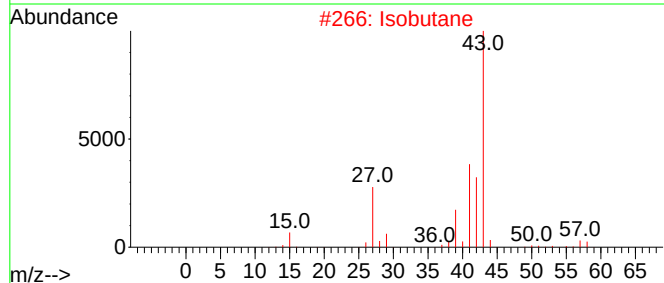
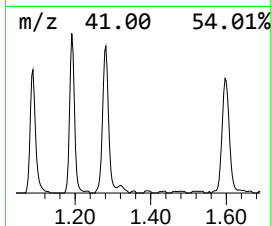
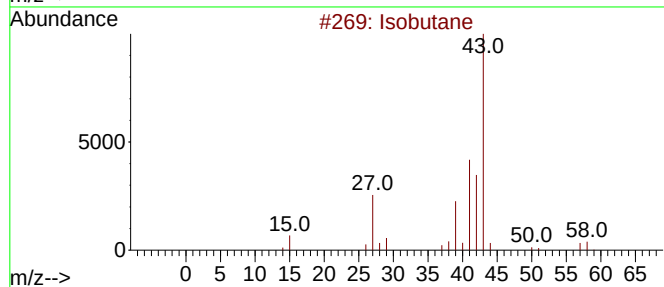
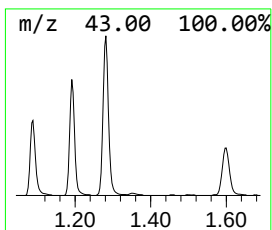
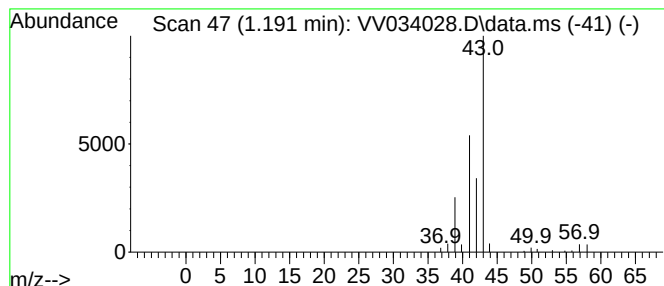
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	1.27 ug/L	51115	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	59



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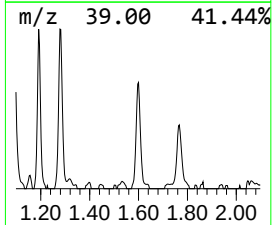
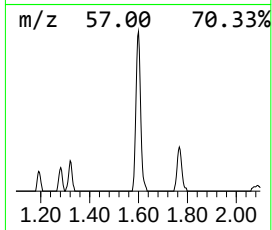
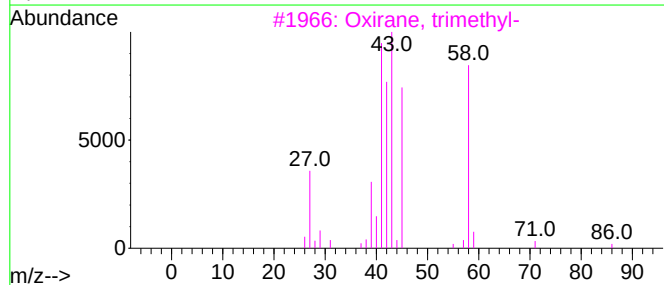
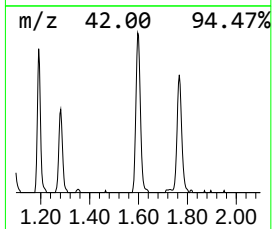
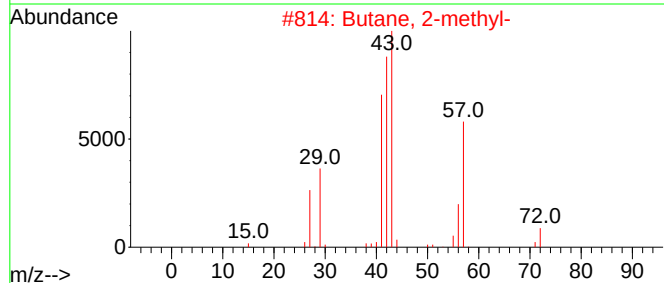
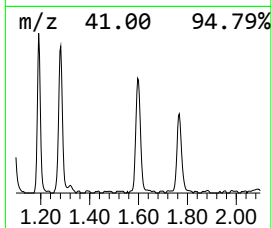
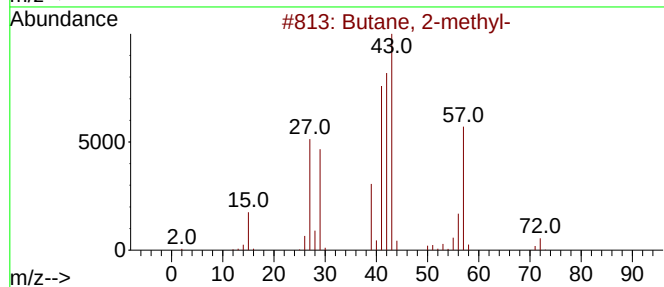
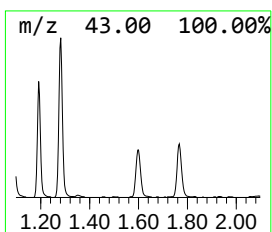
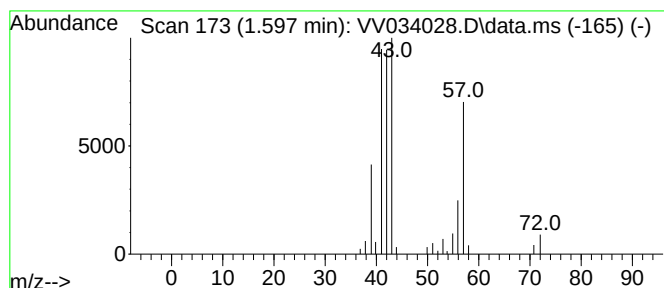
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.40 ug/L	56373	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	64
2	Butane, 2-methyl-			72	C5H12	000078-78-4	64
3	Oxirane, trimethyl-			86	C5H10O	005076-19-7	38
4	Pentane			72	C5H12	000109-66-0	36
5	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	36



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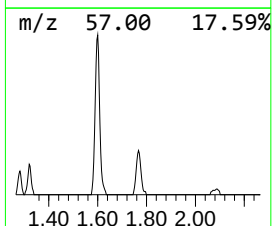
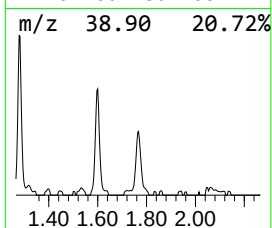
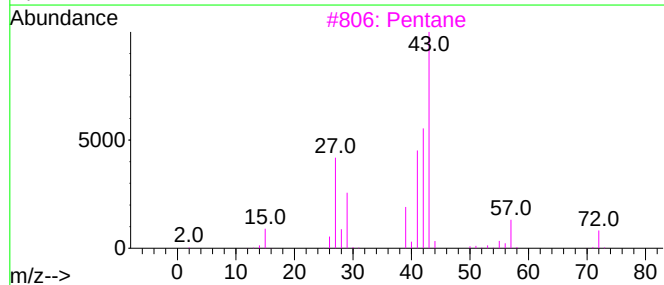
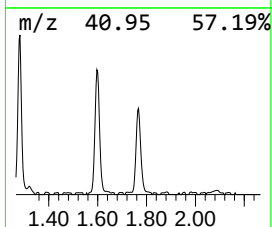
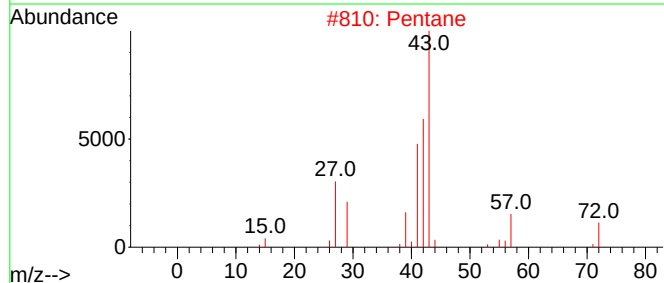
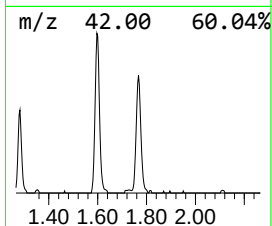
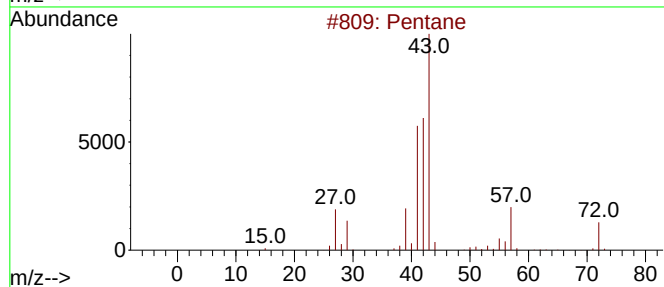
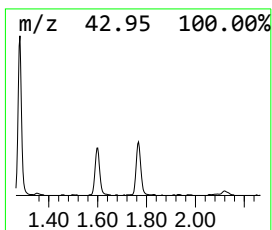
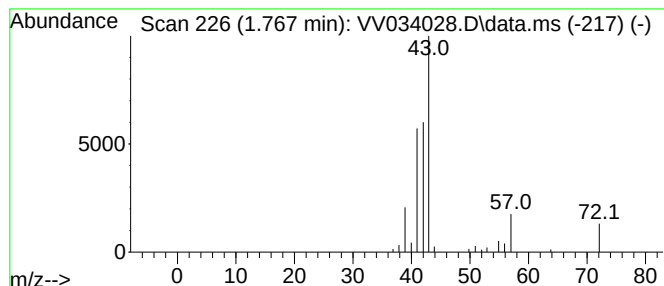
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.96 ug/L	38350	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	64



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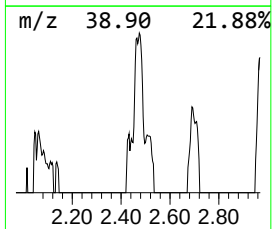
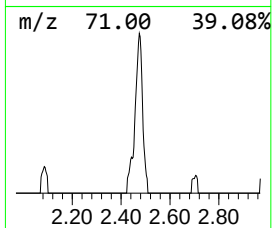
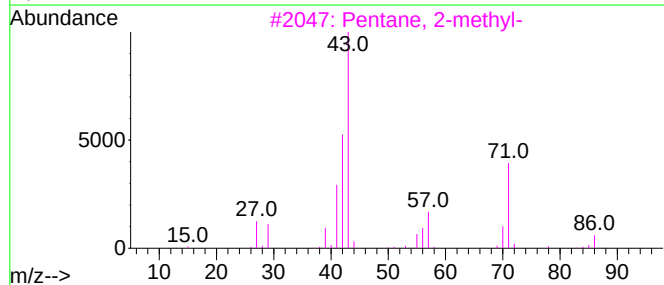
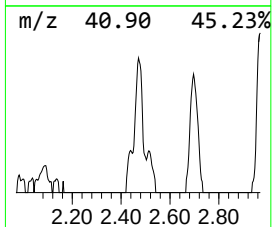
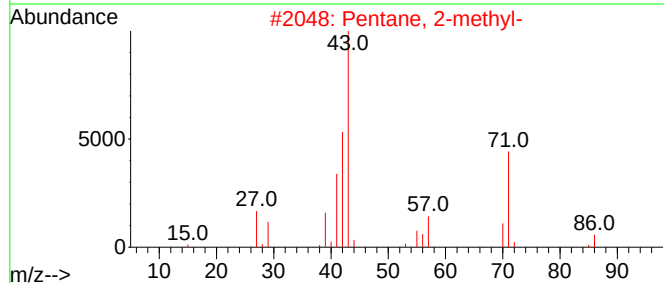
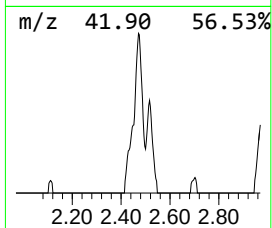
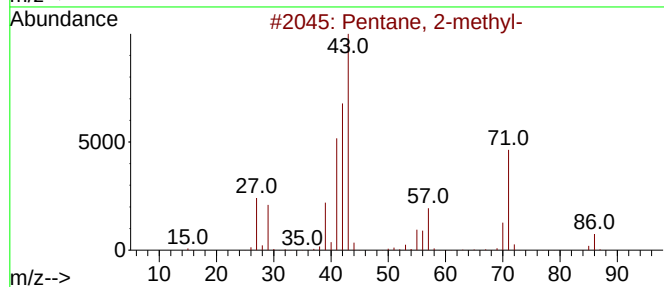
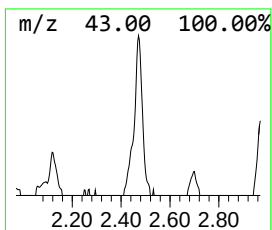
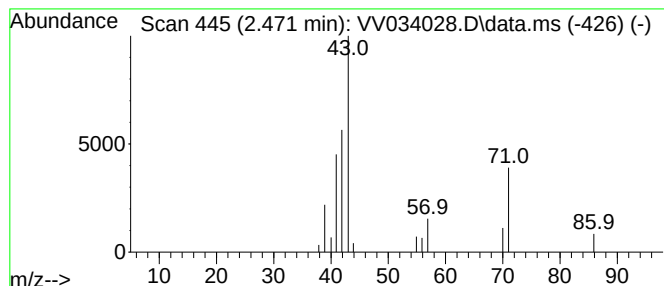
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.471	0.61 ug/L	24325	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	90
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	90
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	83
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
Data File : VV034028.D
Acq On : 07 Feb 2024 14:06
Operator : SY/MD
Sample : P1383-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YA9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

						--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: S...	1.089	1.6	ug/L	62042	1	5.539	200713	5.0
(DEL)	Alkane: S...	1.191	1.3	ug/L	51115	1	5.539	200713	5.0
(DEL)	Alkane: S...	1.597	1.4	ug/L	56373	1	5.539	200713	5.0
(DEL)	Alkane: S...	1.767	1.0	ug/L	38350	1	5.539	200713	5.0
(DEL)	Alkane: S...	2.471	0.6	ug/L	24325	1	5.539	200713	5.0