

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032286.D
 Acq On : 06 Oct 2023 06:14
 Operator : SY/MD
 Sample : 04748-32
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX875

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\SFAMVTR092923WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV032286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	30	rVB	159225	176358	44.26%	4.626%
2	1.192	41	47	60	rVB	96825	87338	21.92%	2.291%
3	1.278	66	74	84	rBV	146728	156818	39.35%	4.114%
4	1.532	146	153	165	rVB	43420	51516	12.93%	1.351%
5	1.597	165	173	189	rBV	62691	79599	19.98%	2.088%
6	1.767	218	226	236	rVB	41055	52862	13.27%	1.387%
7	2.060	307	317	333	rBV	67231	103649	26.01%	2.719%
8	2.471	429	445	452	rBV4	10028	24633	6.18%	0.646%
9	2.700	504	516	526	rVB4	7147	14091	3.54%	0.370%
10	2.966	588	599	616	rVB3	9193	18348	4.60%	0.481%
11	3.111	637	644	663	rVB4	4880	9995	2.51%	0.262%
12	3.667	803	817	836	rVB3	9172	23035	5.78%	0.604%
13	3.812	846	862	898	rBV	54184	183097	45.95%	4.803%
14	4.256	982	1000	1021	rBV3	58877	176076	44.19%	4.619%
15	4.516	1069	1081	1088	rBV4	5180	11781	2.96%	0.309%
16	4.577	1092	1100	1117	rVB3	9335	22658	5.69%	0.594%
17	4.735	1134	1149	1165	rBV2	132965	315818	79.25%	8.285%
18	4.815	1168	1174	1187	rVB8	6904	15260	3.83%	0.400%
19	4.960	1202	1219	1233	rBV2	130793	331410	83.17%	8.694%
20	5.230	1299	1303	1316	rVB5	3458	5929	1.49%	0.156%
21	5.410	1351	1359	1369	rVB6	2504	4567	1.15%	0.120%
22	5.539	1386	1399	1414	rBV2	101813	211326	53.03%	5.544%
23	5.834	1482	1491	1507	rVB8	8060	16274	4.08%	0.427%
24	5.995	1526	1541	1552	rBV	77925	163734	41.09%	4.295%
25	6.918	1817	1828	1853	rVB	33758	66097	16.59%	1.734%
26	7.185	1904	1911	1919	rBV6	2396	4614	1.16%	0.121%
27	7.246	1919	1930	1945	rVV	125718	230081	57.74%	6.036%
28	7.320	1945	1953	1972	rVB	38360	71789	18.02%	1.883%
29	7.558	2015	2027	2051	rVB3	19523	39673	9.96%	1.041%
30	8.040	2166	2177	2209	rBV	196248	398491	100.00%	10.454%
31	8.789	2398	2410	2429	rBV	129871	218989	54.95%	5.745%
32	8.953	2451	2461	2473	rBV	11116	18221	4.57%	0.478%
33	9.075	2488	2499	2515	rVB2	18809	32363	8.12%	0.849%
34	9.484	2615	2626	2637	rBV	9622	14950	3.75%	0.392%
35	10.159	2823	2836	2850	rBV	56149	89856	22.55%	2.357%
36	10.857	3044	3053	3065	rVB2	8908	13196	3.31%	0.346%

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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\SFAMVTR092923WMA.M
Title : TRACE VOA SFAM1.0

37	11.188	3145	3156	3174	rBV	116159	177930	44.65%	4.668%
38	11.278	3178	3184	3195	rVB5	3190	4837	1.21%	0.127%
39	11.484	3235	3248	3261	rBV5	6997	14836	3.72%	0.389%
40	11.564	3261	3273	3287	rVV	101085	159880	40.12%	4.194%

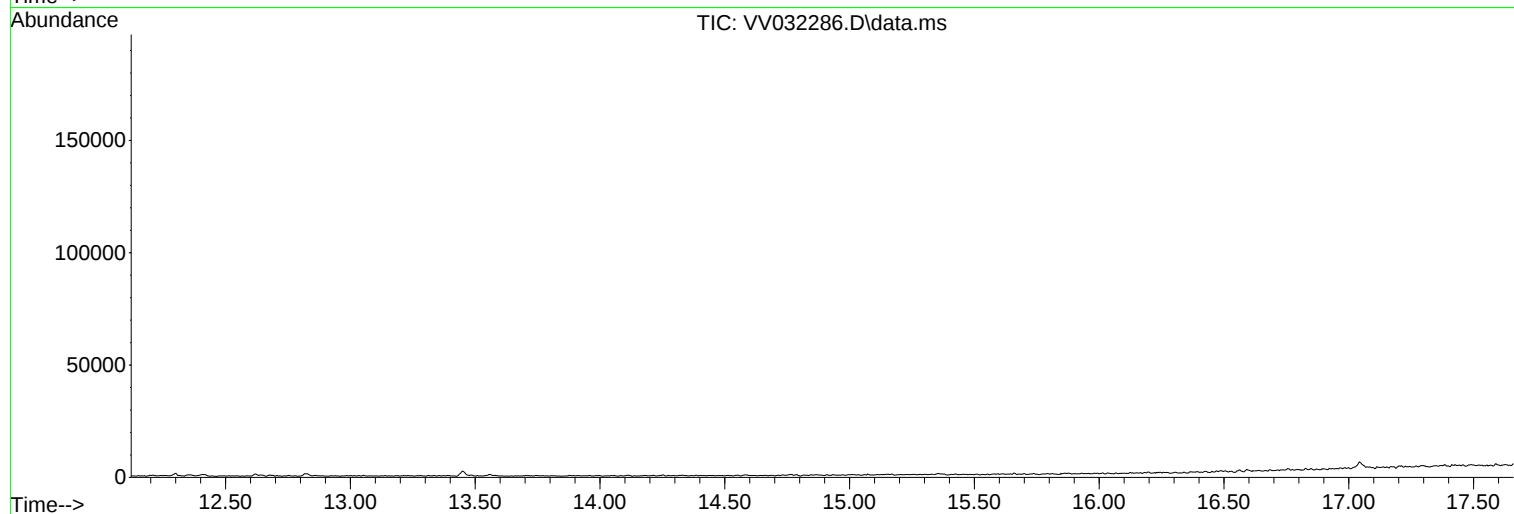
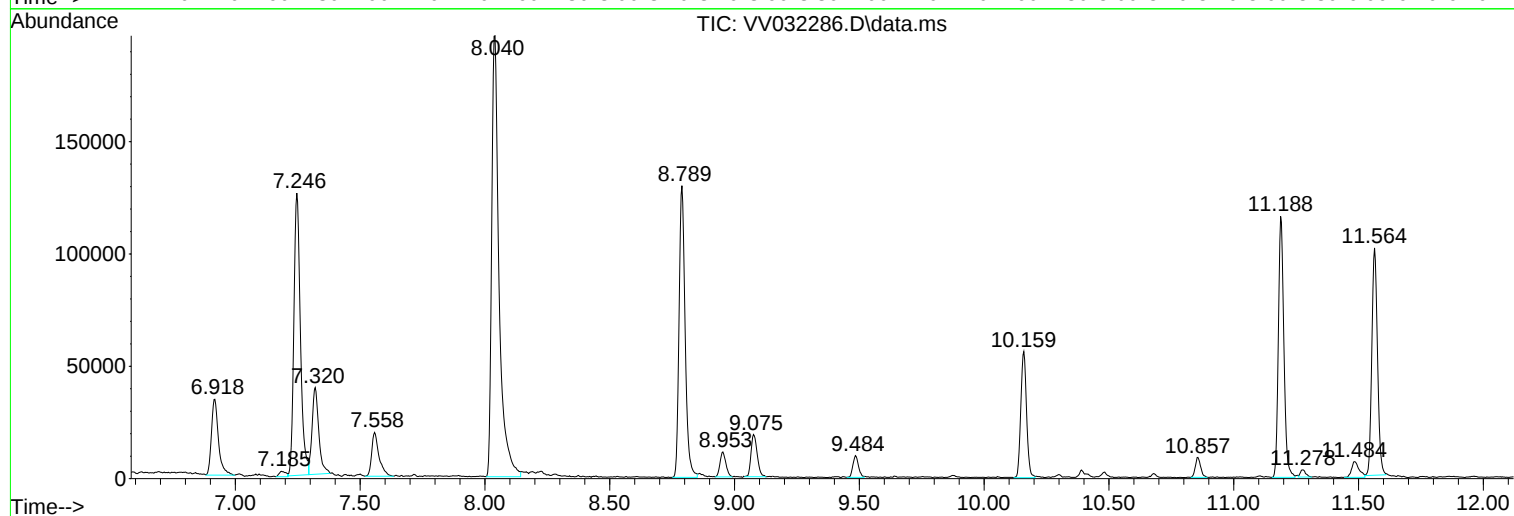
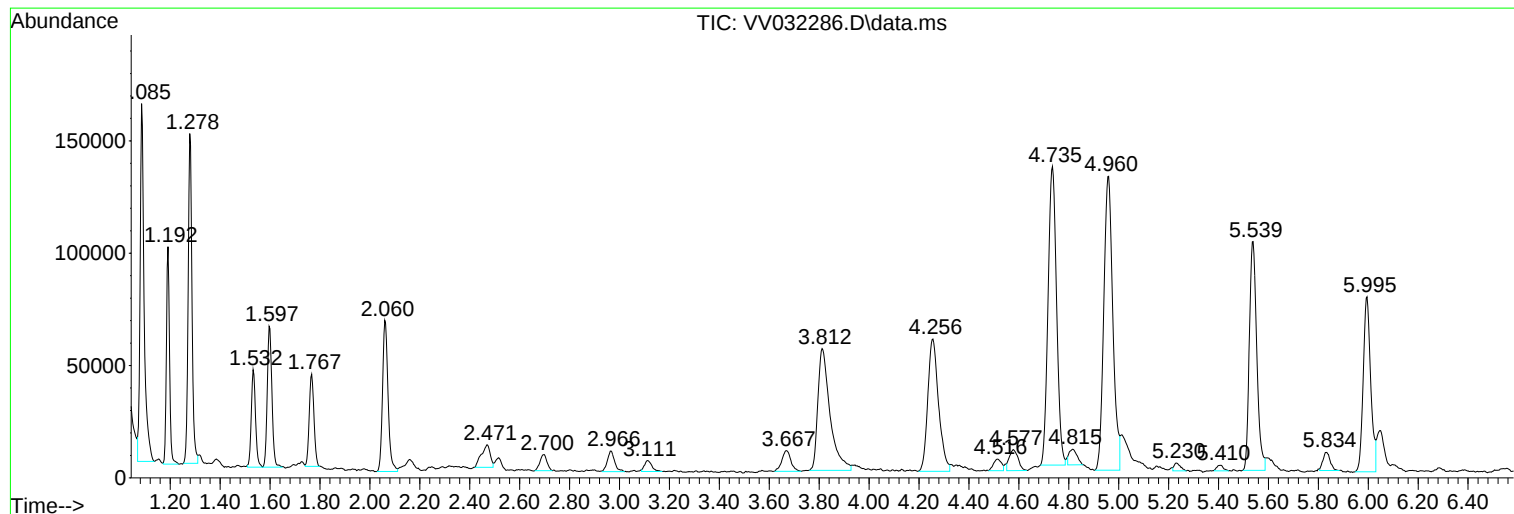
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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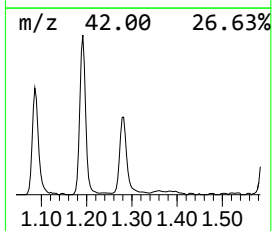
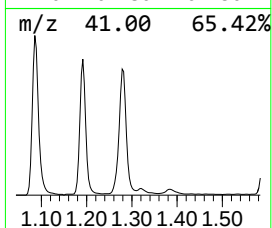
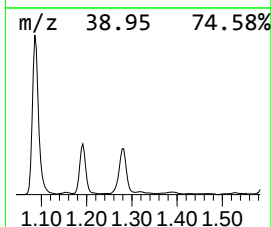
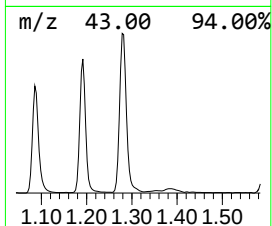
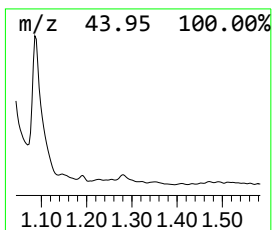
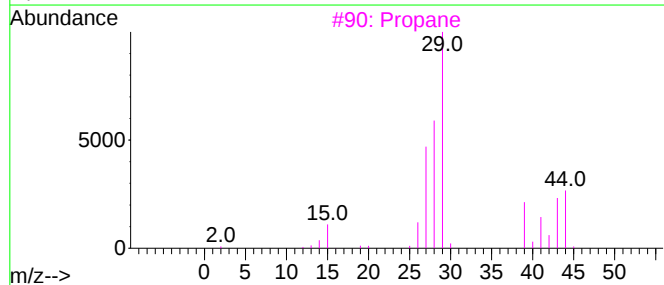
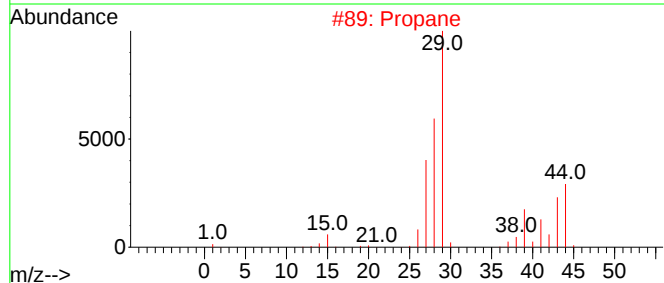
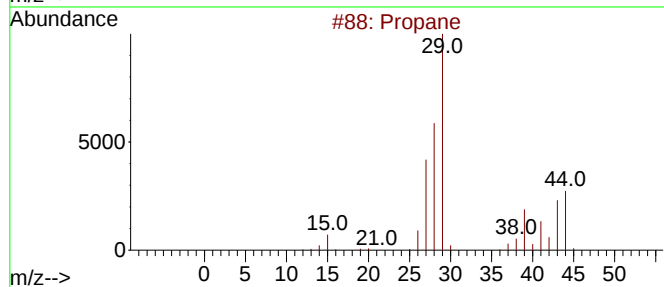
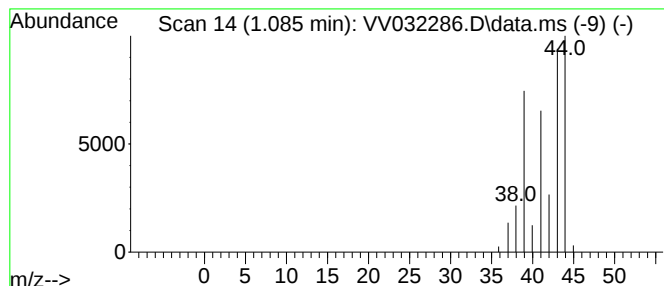
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	4.17 ug/L	176358	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	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Cyclopropene	40	C3H4	002781-85-3	2



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Instrument :
MSVOA_V
ClientSampleId :
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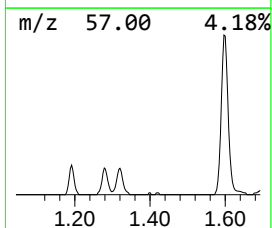
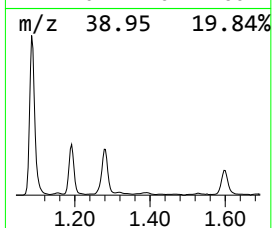
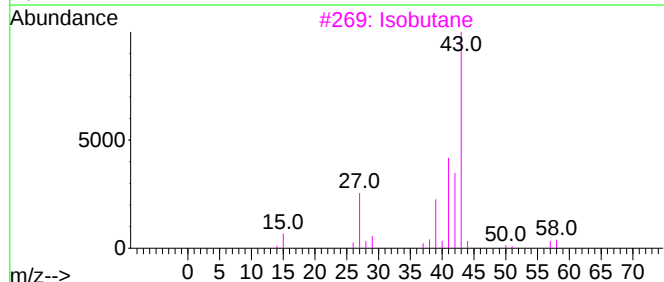
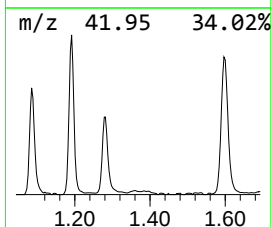
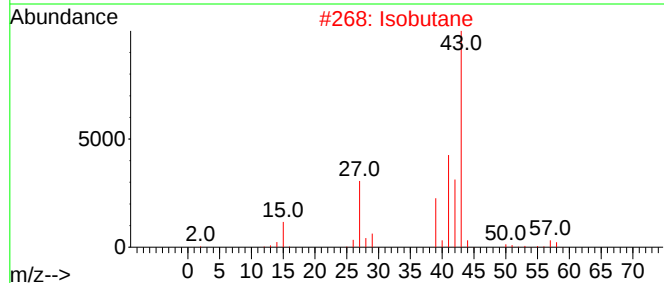
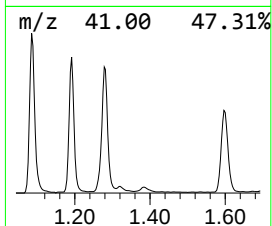
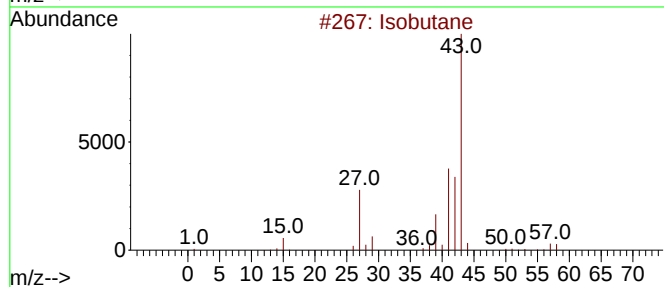
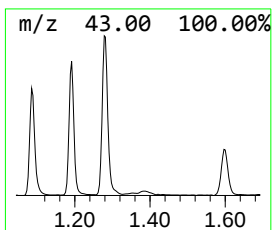
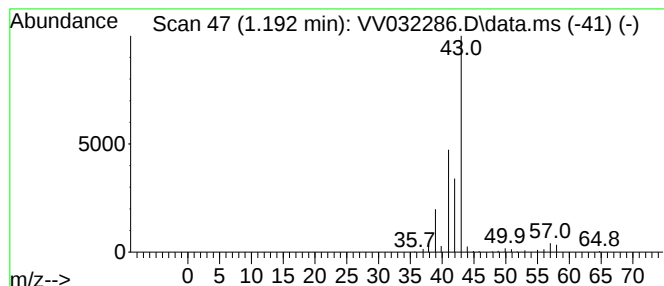
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	2.07 ug/L	87338	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	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	59
5		Isobutane	58	C4H10	000075-28-5	45



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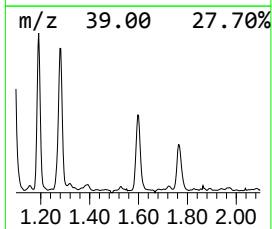
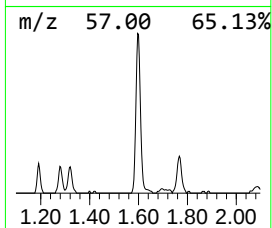
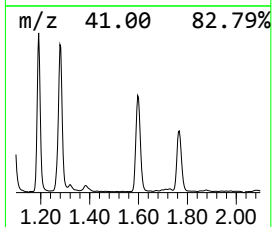
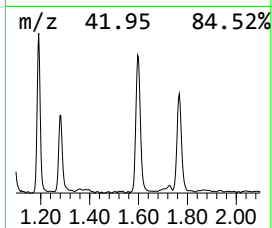
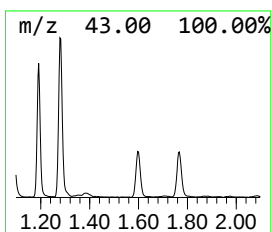
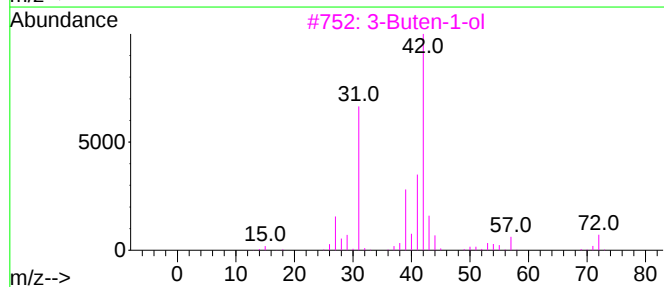
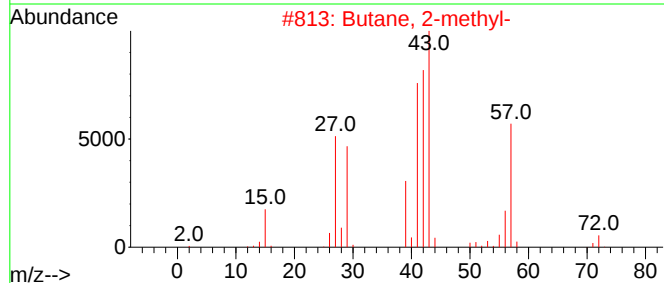
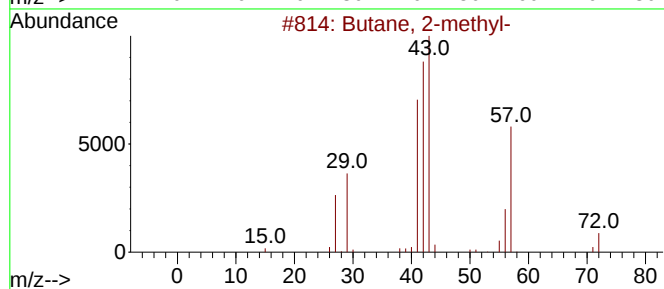
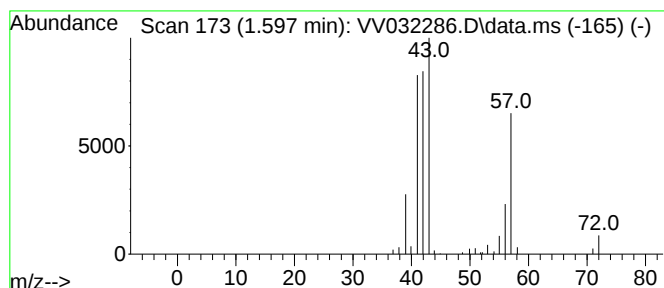
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	1.88 ug/L	79599	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	90
3	3-Buten-1-ol			72	C4H8O	000627-27-0	47
4	Pentane			72	C5H12	000109-66-0	39
5	Oxirane, trimethyl-			86	C5H10O	005076-19-7	36



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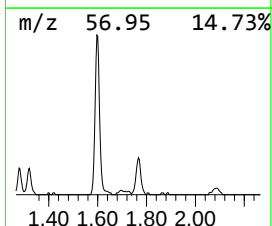
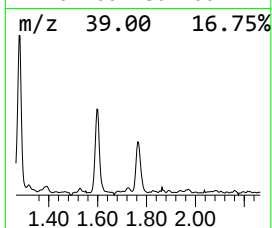
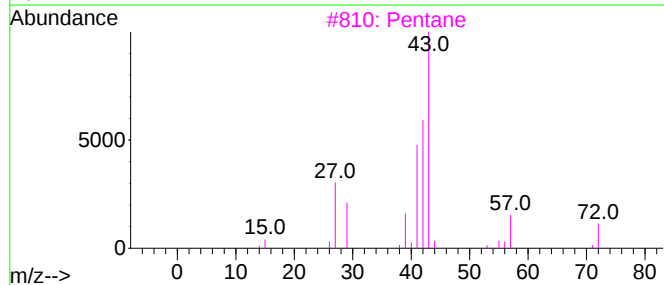
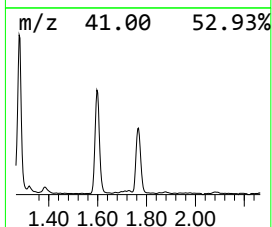
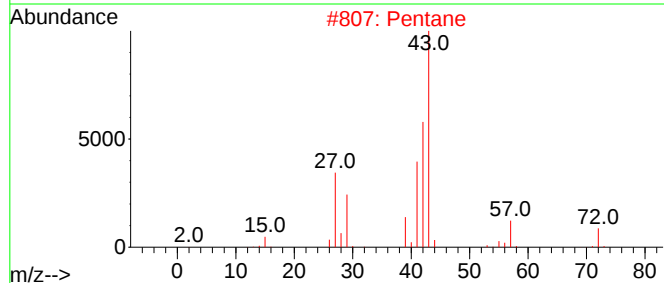
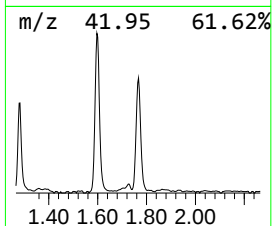
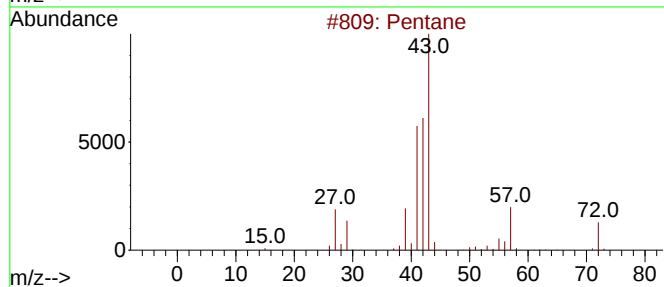
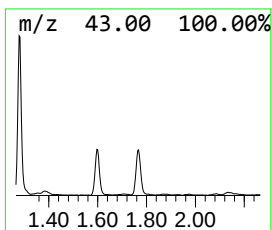
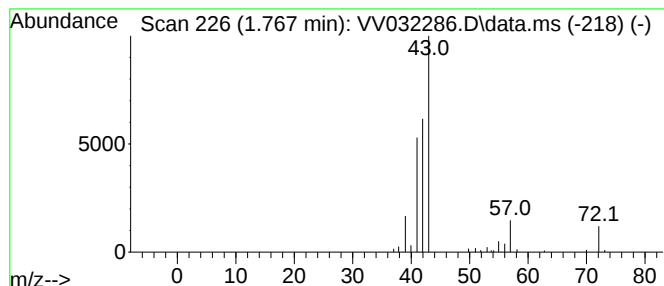
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	1.25 ug/L	52862	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	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	80
5	Pentane			72	C5H12	000109-66-0	78



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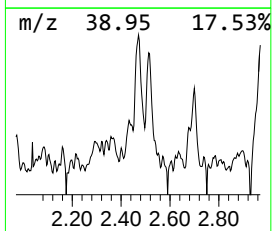
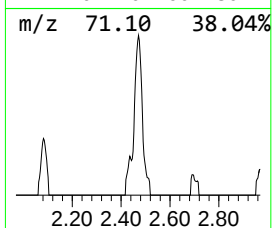
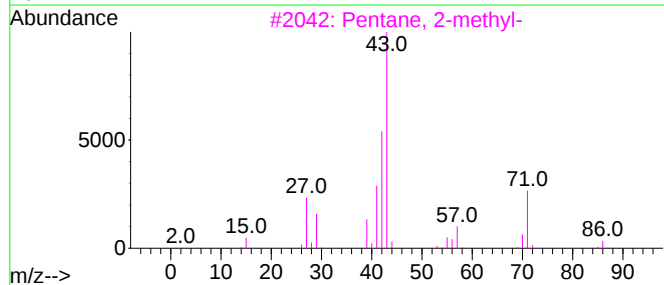
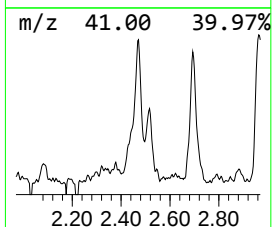
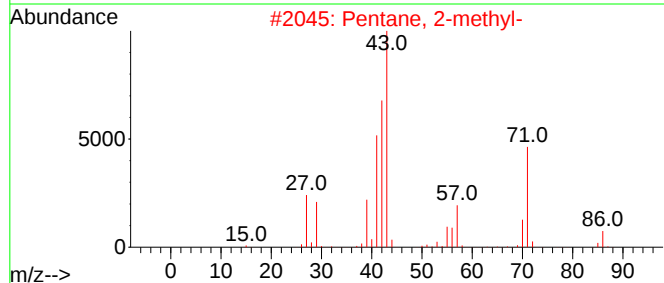
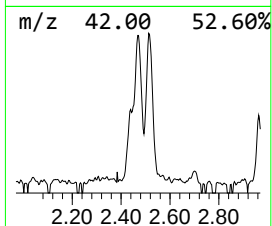
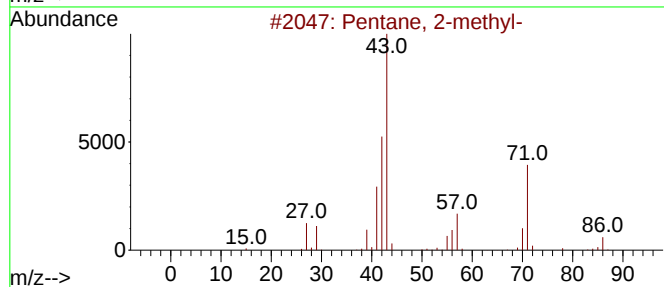
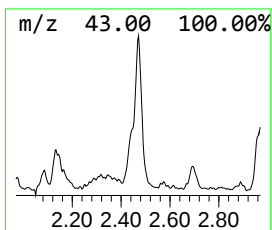
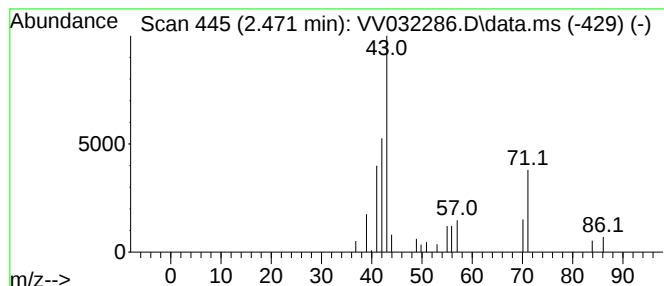
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.58 ug/L	24633	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	80
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	80
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	80
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	80
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032286.D
Acq On : 06 Oct 2023 06:14
Operator : SY/MD
Sample : 04748-32
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX875

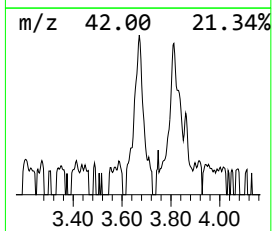
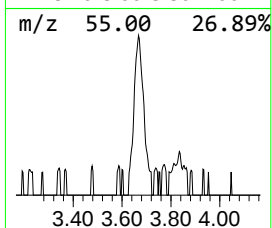
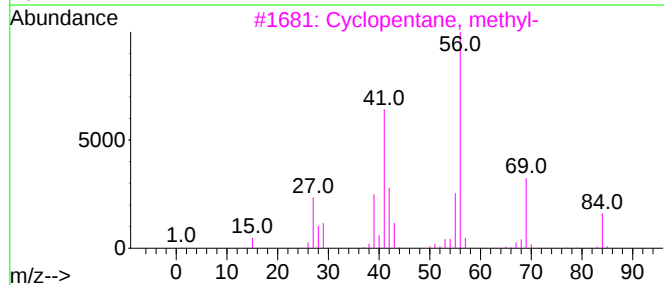
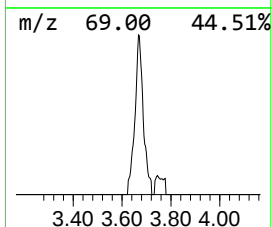
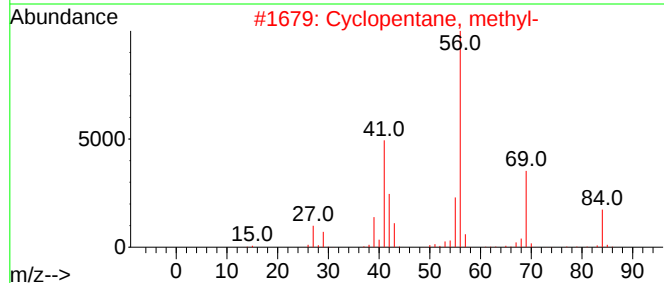
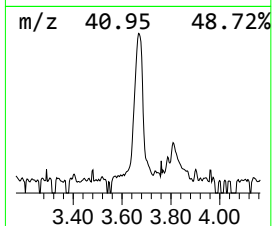
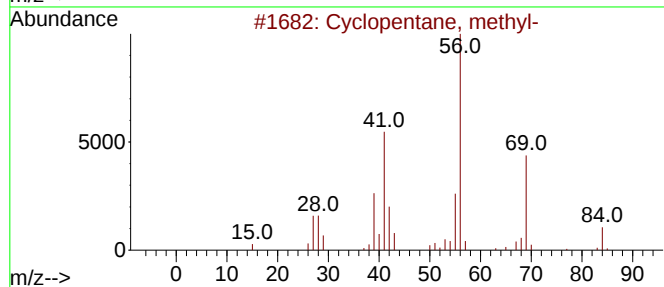
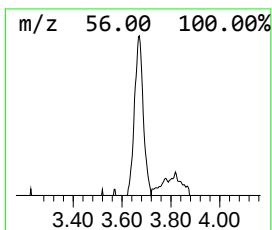
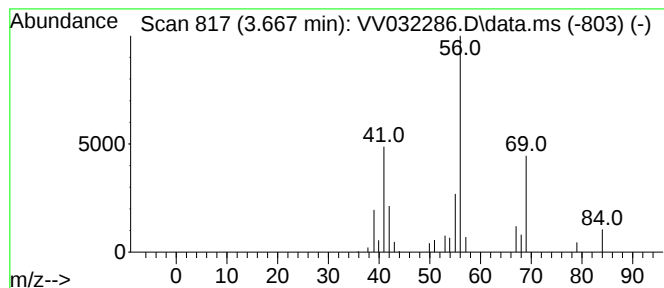
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Cyclic3.667 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.667	0.55 ug/L	23035	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	87
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032286.D
Acq On : 06 Oct 2023 06:14
Operator : SY/MD
Sample : 04748-32
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX875

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top	Hit name	RT	EstConc	Units	Response	#	RT	Resp Conc
(DEL)	Alkane: S...	1.085	4.2	ug/L	176358	1	5.539	211326 5.0
(DEL)	Alkane: S...	1.192	2.1	ug/L	87338	1	5.539	211326 5.0
(DEL)	Alkane: S...	1.597	1.9	ug/L	79599	1	5.539	211326 5.0
(DEL)	Alkane: S...	1.767	1.3	ug/L	52862	1	5.539	211326 5.0
(DEL)	Alkane: S...	2.471	0.6	ug/L	24633	1	5.539	211326 5.0
(DEL)	Alkane: C...	3.667	0.6	ug/L	23035	1	5.539	211326 5.0