

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027616.D
 Acq On : 31 Aug 2022 12:55
 Operator : SY/MD
 Sample : N4366-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E75DL

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\SFAMVTR081922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	58	rBV2	8160	7706	1.51%	0.134%
2	1.304	72	82	91	rBV	76932	88952	17.41%	1.549%
3	1.346	92	95	107	rVB3	8615	10196	2.00%	0.178%
4	1.568	157	164	176	rBV	61546	69940	13.69%	1.218%
5	1.632	176	184	194	rVV	44108	52490	10.27%	0.914%
6	2.105	318	331	356	rVB	123936	207790	40.66%	3.620%
7	2.497	434	453	468	rBV3	73616	155558	30.44%	2.710%
8	2.574	469	477	492	rVB2	16385	32124	6.29%	0.560%
9	2.757	519	534	570	rBV	260675	492770	96.43%	8.584%
10	3.664	795	816	835	rBV4	29895	80152	15.69%	1.396%
11	3.908	868	892	933	rBV2	130567	423987	82.97%	7.386%
12	4.346	1011	1028	1060	rBV	86851	236256	46.23%	4.115%
13	4.757	1142	1156	1179	rBV5	31681	83643	16.37%	1.457%
14	5.043	1229	1245	1278	rBV2	188309	510990	100.00%	8.901%
15	5.230	1289	1303	1316	rBV	63120	154659	30.27%	2.694%
16	5.616	1412	1423	1441	rBV	170212	361324	70.71%	6.294%
17	5.915	1504	1516	1540	rBV3	56653	127129	24.88%	2.215%
18	6.069	1549	1564	1598	rBV	117342	270736	52.98%	4.716%
19	6.461	1676	1686	1700	rVB9	4298	9684	1.90%	0.169%
20	6.654	1729	1746	1762	rBV2	34374	77147	15.10%	1.344%
21	6.773	1769	1783	1801	rVB3	37370	81353	15.92%	1.417%
22	6.989	1838	1850	1878	rBV	44774	96071	18.80%	1.674%
23	7.313	1941	1951	1975	rBV	188529	342096	66.95%	5.959%
24	7.628	2040	2049	2067	rBB2	23425	46396	9.08%	0.808%
25	7.844	2106	2116	2123	rBV4	12205	21186	4.15%	0.369%
26	7.982	2150	2159	2162	rBV8	4078	5601	1.10%	0.098%
27	8.091	2183	2193	2228	rBV	149850	418693	81.94%	7.293%
28	8.509	2314	2323	2333	rVB	5735	10329	2.02%	0.180%
29	8.850	2416	2429	2447	rBV	262778	443616	86.82%	7.728%
30	9.104	2499	2508	2517	rBV	4797	10044	1.97%	0.175%
31	10.217	2841	2854	2868	rBV	75497	127707	24.99%	2.225%
32	11.249	3164	3175	3198	rBV	222916	361883	70.82%	6.304%
33	11.622	3278	3291	3309	rBV	169015	276822	54.17%	4.822%
34	12.194	3461	3469	3481	rVB5	4550	6980	1.37%	0.122%
35	12.548	3570	3579	3592	rVB4	7693	11540	2.26%	0.201%
36	12.754	3634	3643	3653	rBV3	11374	16684	3.27%	0.291%

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ClientSampleId :
F5E75DL

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\SFAMVTR081922WMA.M
Title : TRACE VOA SFAM1.0

37	13.307	3806	3815	3829	rBV4	6597	10468	2.05%	0.182%
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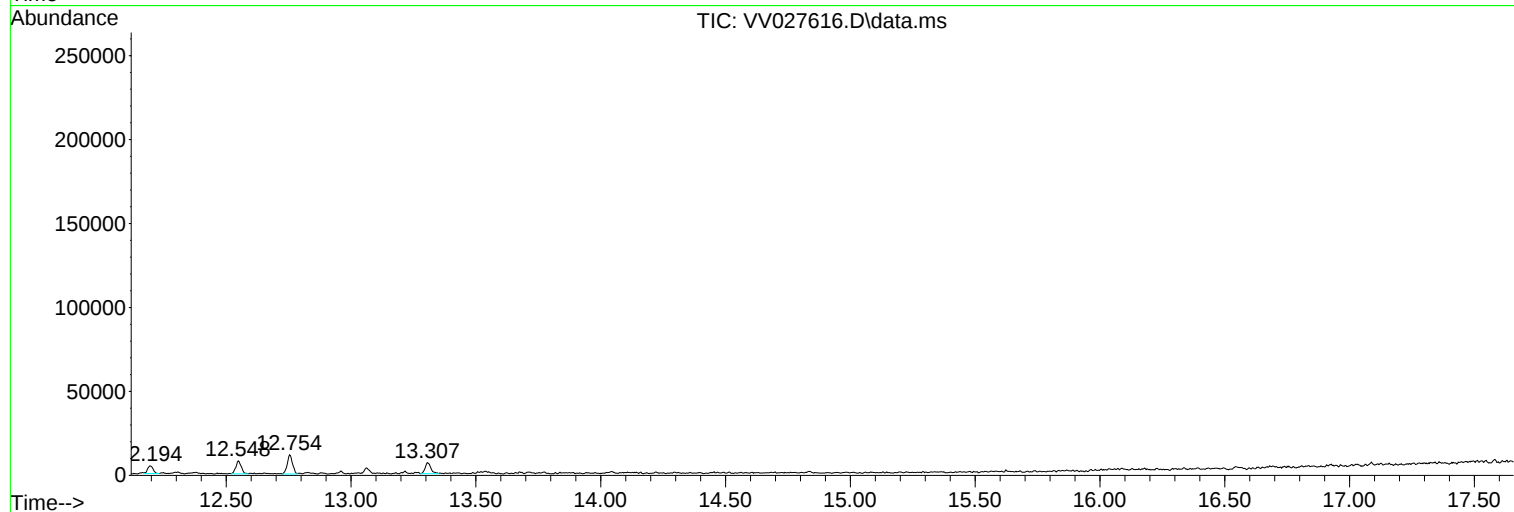
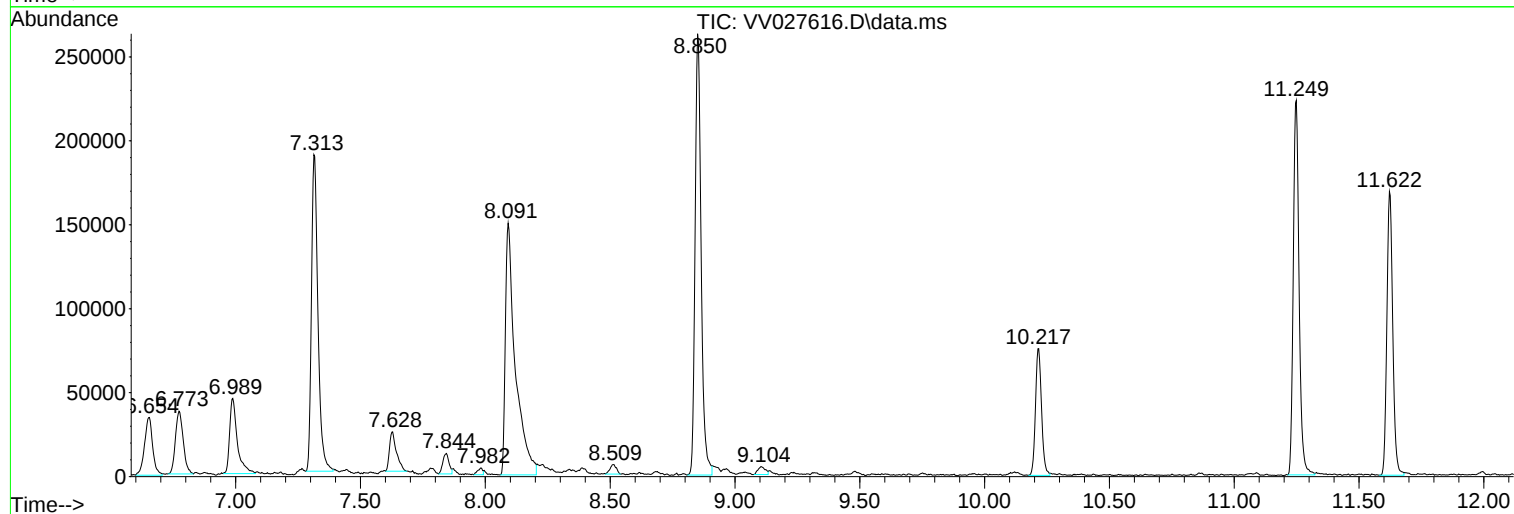
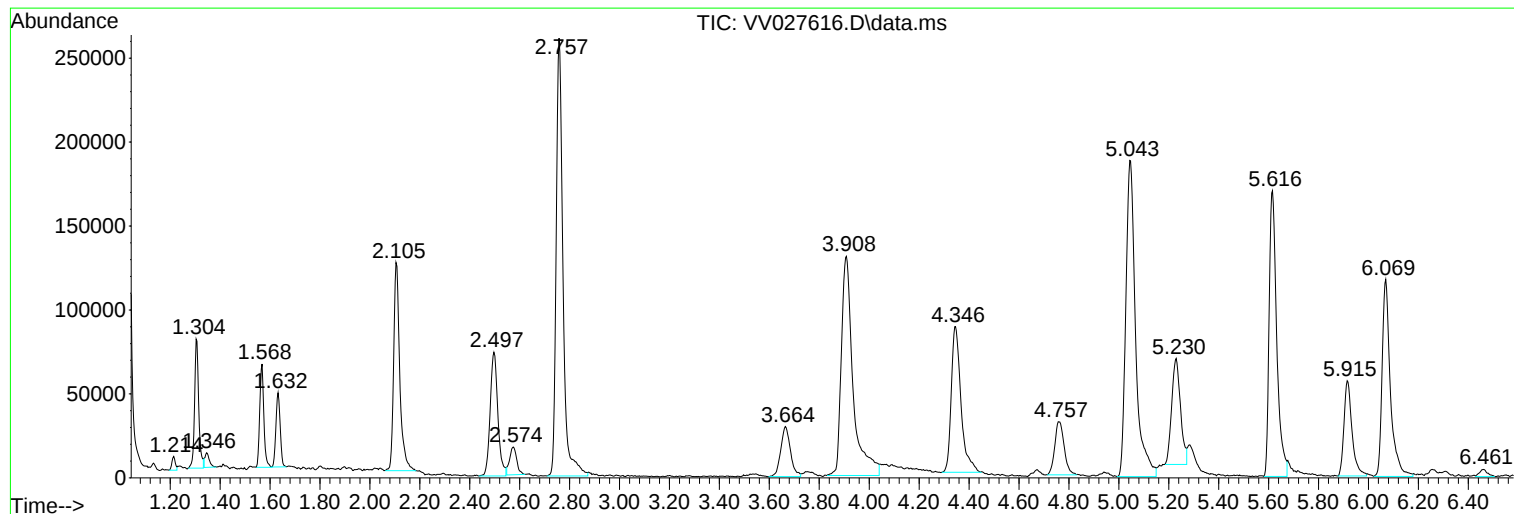
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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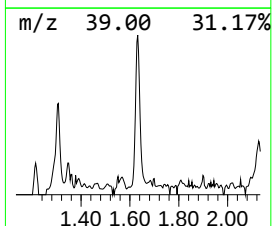
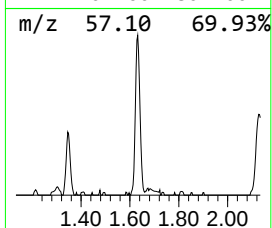
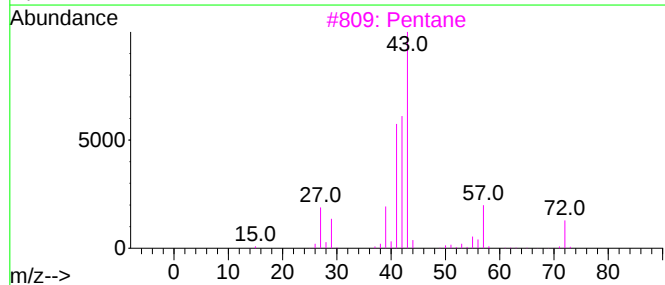
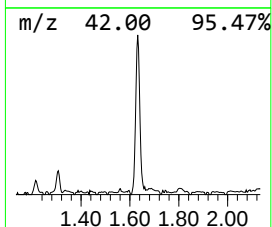
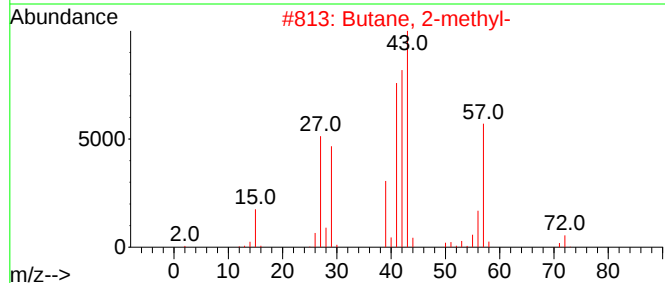
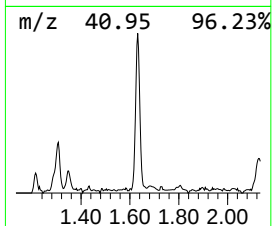
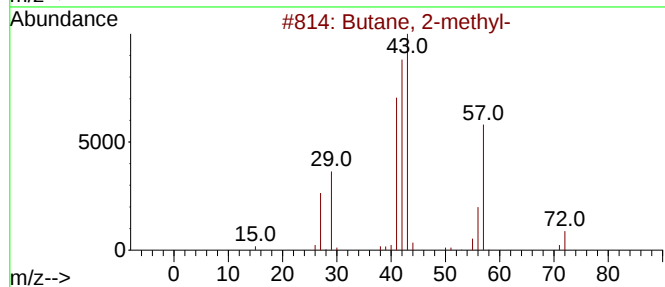
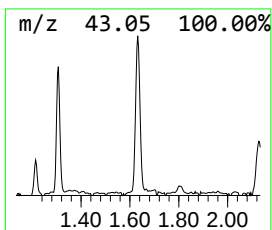
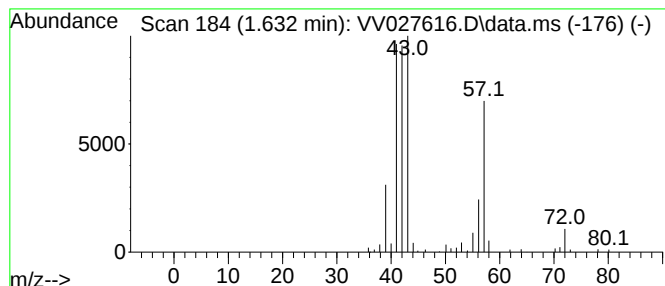
Instrument :
MSVOA_V
ClientSampleId :
F5E75DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.632	0.73 ug/L	52490	1,4-Difluorobenzene	5.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Pentane	72	C5H12	000109-66-0	43
4	3-Buten-1-ol	72	C4H8O	000627-27-0	25
5	2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	17



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Instrument :
MSVOA_V
ClientSampleId :
F5E75DL

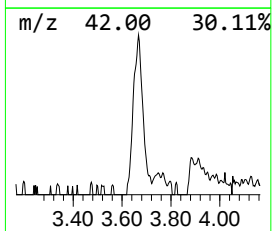
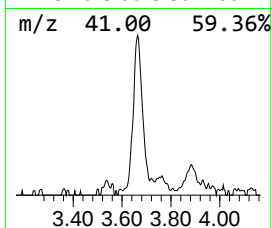
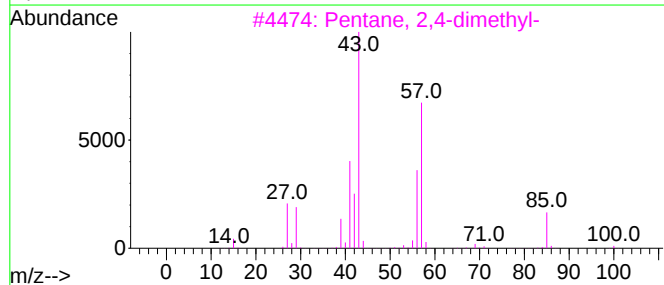
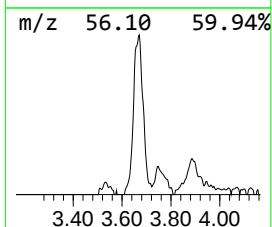
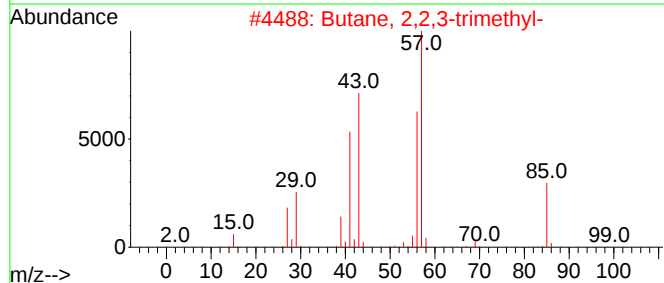
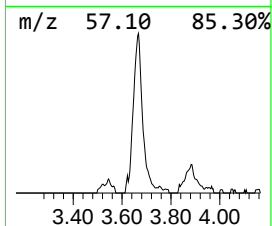
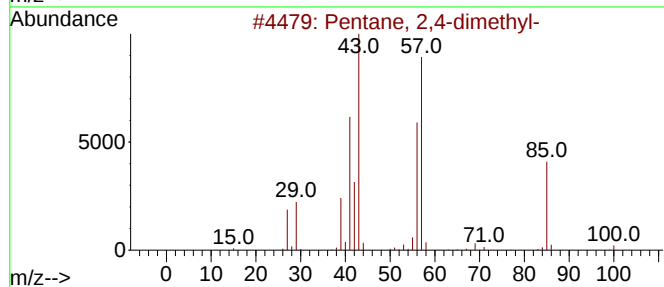
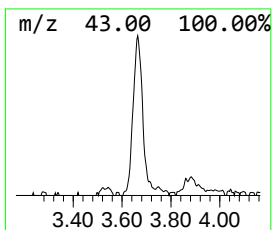
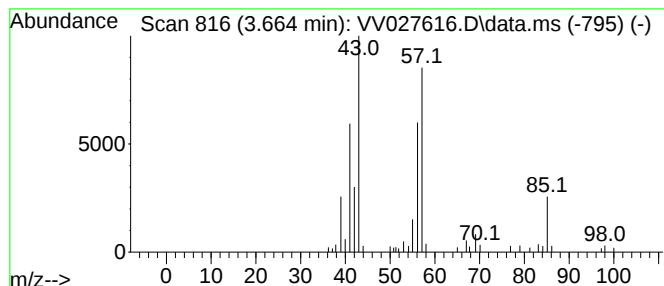
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.664	1.11 ug/L	80152	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
2		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	53
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50



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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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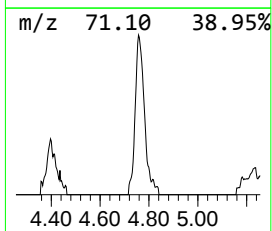
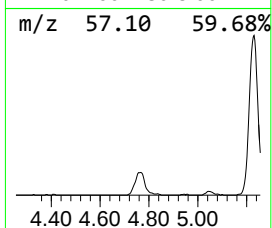
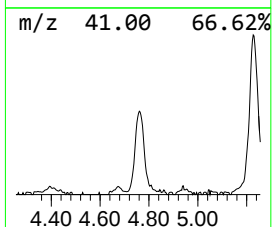
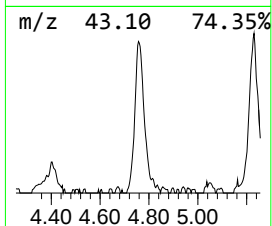
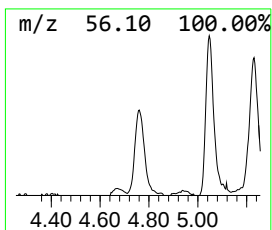
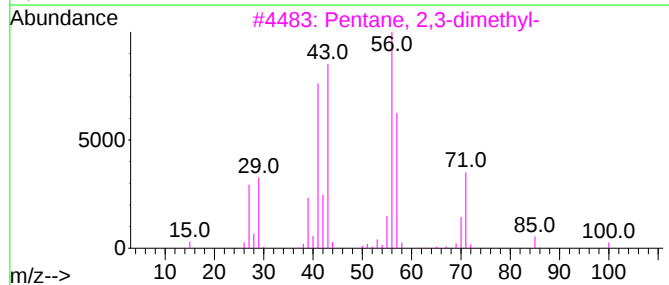
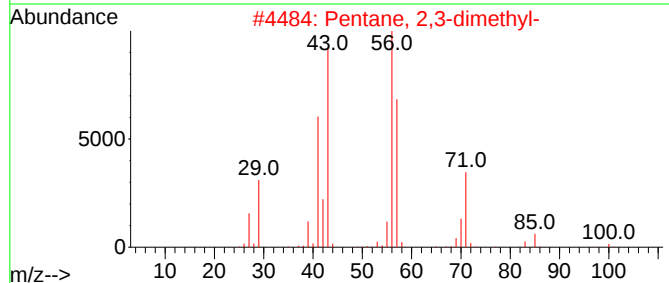
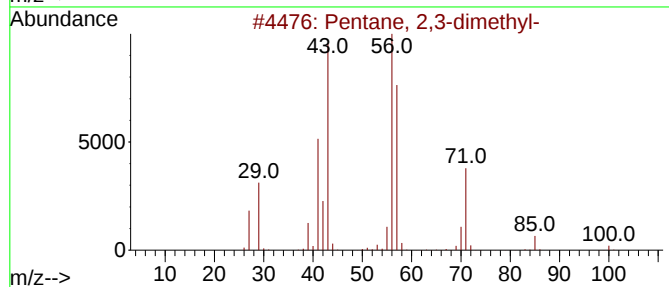
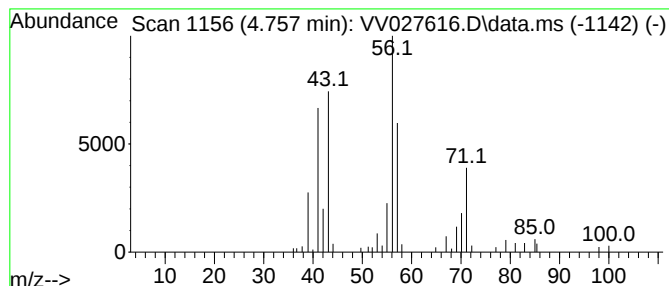
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
4.757	1.16 ug/L	83643	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5		Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43



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ALS Vial : 6 Sample Multiplier: 1

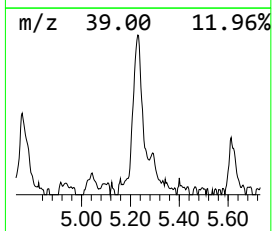
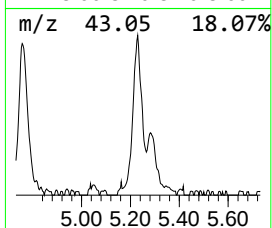
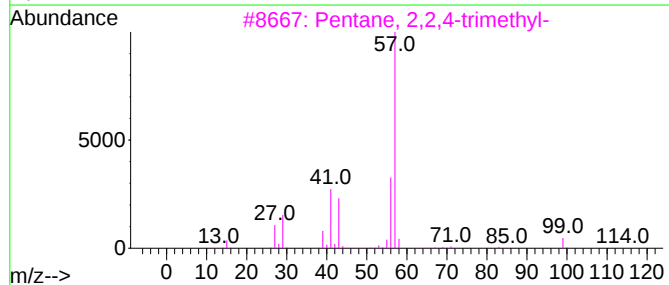
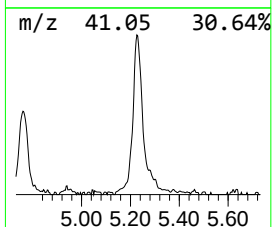
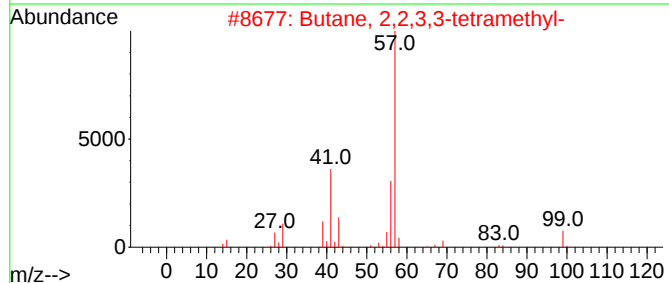
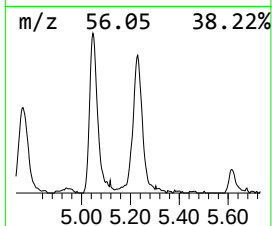
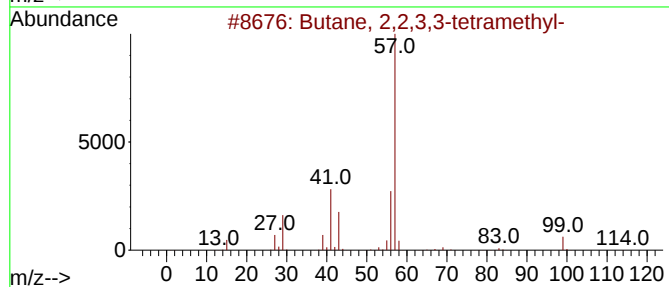
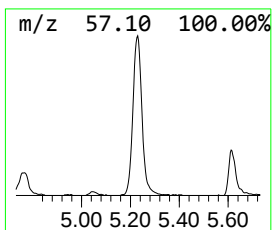
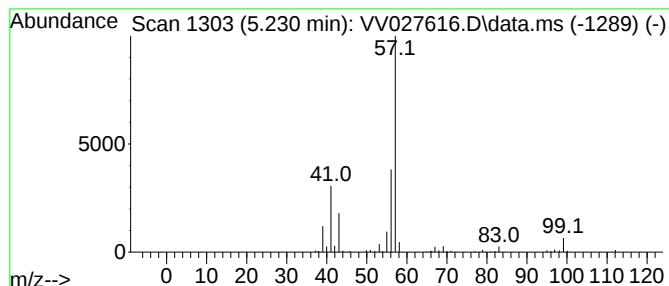
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.230	2.14 ug/L	154659	1,4-Difluorobenzene	5.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72



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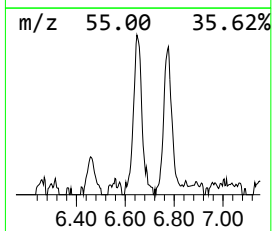
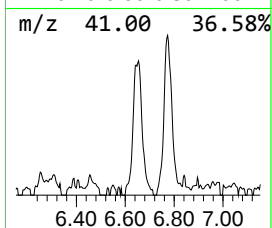
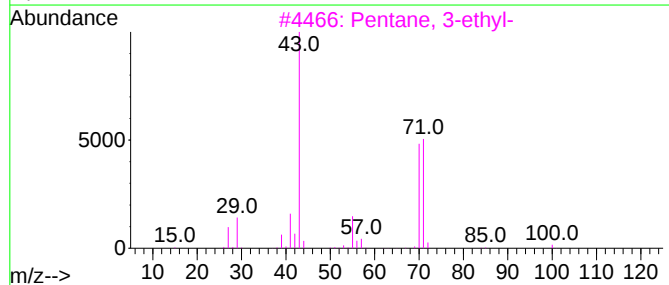
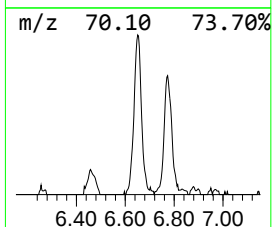
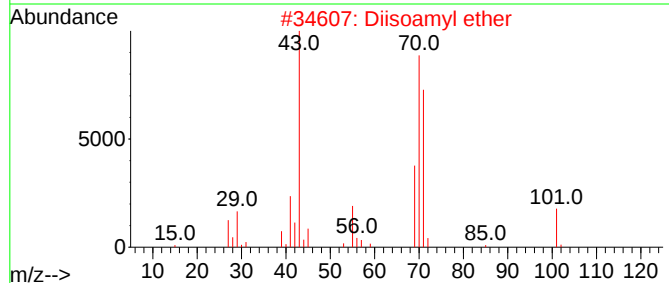
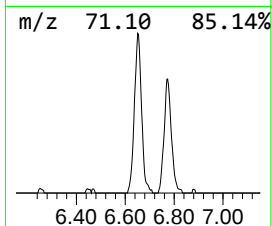
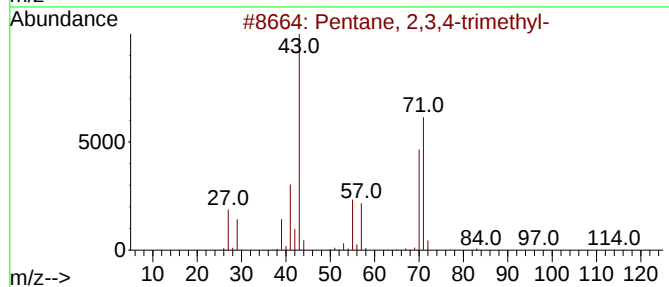
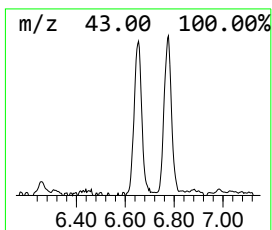
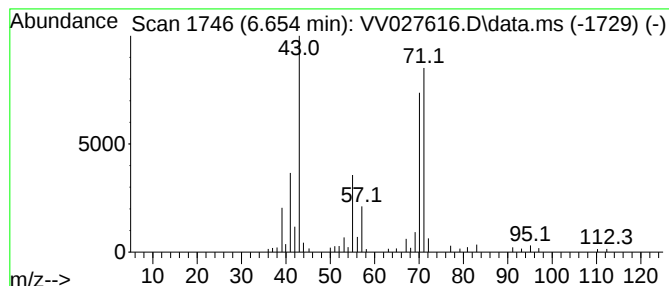
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.654	1.07 ug/L	77147	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2		Diisoamyl ether	158	C10H22O	000544-01-4	78
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027616.D
Acq On : 31 Aug 2022 12:55
Operator : SY/MD
Sample : N4366-06DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E75DL

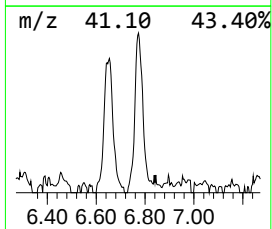
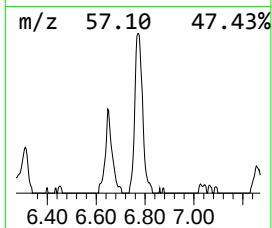
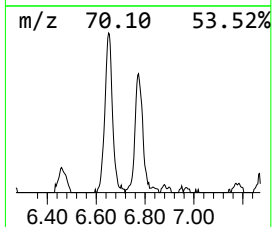
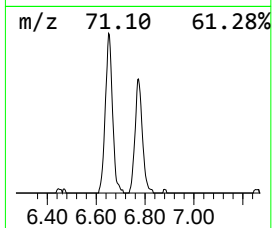
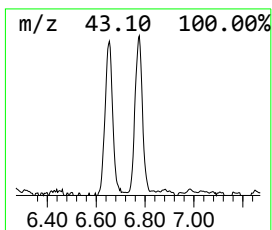
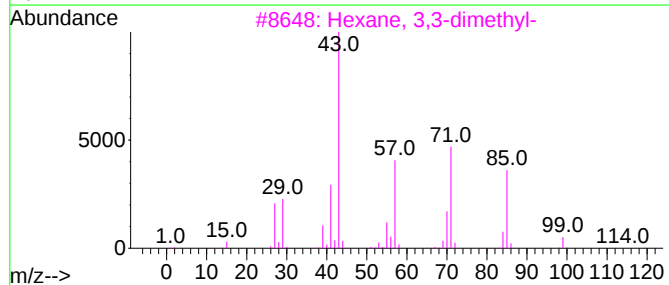
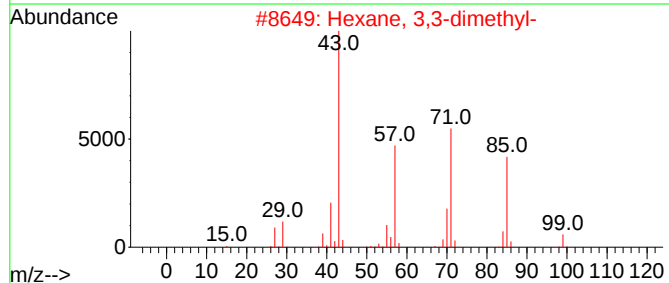
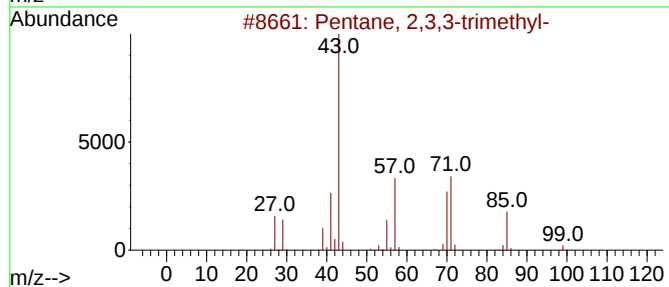
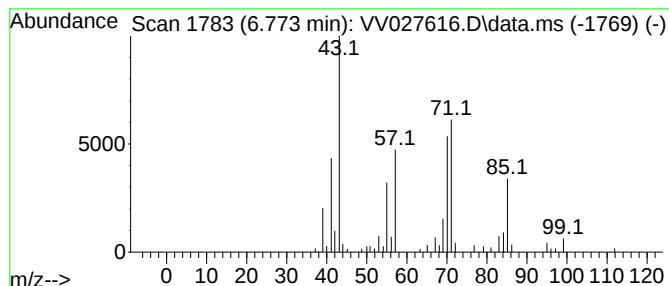
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.773	1.13 ug/L	81353	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	53
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027616.D
Acq On : 31 Aug 2022 12:55
Operator : SY/MD
Sample : N4366-06DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E75DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.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...	1.632	0.7	ug/L	52490	1	5.616	361324	5.0
(DEL)	Alkane: S...	3.664	1.1	ug/L	80152	1	5.616	361324	5.0
(DEL)	Alkane: S...	4.757	1.2	ug/L	83643	1	5.616	361324	5.0
(DEL)	Alkane: S...	5.230	2.1	ug/L	154659	1	5.616	361324	5.0
(DEL)	Alkane: S...	6.654	1.1	ug/L	77147	1	5.616	361324	5.0
(DEL)	Alkane: S...	6.773	1.1	ug/L	81353	1	5.616	361324	5.0