

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028152.D
 Acq On : 28 Sep 2022 12:25
 Operator : SY/MD
 Sample : N4856-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H33DL

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	92	rVB	102033	102215	13.64%	1.570%
2	1.561	155	162	175	rBV	83866	96744	12.91%	1.486%
3	1.629	175	183	195	rVV	77595	95583	12.75%	1.468%
4	2.101	319	330	345	rVB	149771	219389	29.27%	3.370%
5	2.497	439	453	466	rBV3	20729	41852	5.58%	0.643%
6	2.571	466	476	495	rVB2	20608	40026	5.34%	0.615%
7	2.757	518	534	559	rBV2	353667	749548	100.00%	11.512%
8	3.899	874	889	925	rBV3	123089	442955	59.10%	6.803%
9	4.339	1006	1026	1054	rBV	116188	300434	40.08%	4.614%
10	4.667	1117	1128	1141	rBV10	3931	8727	1.16%	0.134%
11	5.040	1227	1244	1273	rBV3	248281	634053	84.59%	9.739%
12	5.613	1408	1422	1434	rBV	191744	380815	50.81%	5.849%
13	5.915	1504	1516	1517	rBV6	8021	9578	1.28%	0.147%
14	6.066	1549	1563	1591	rBV2	150957	315559	42.10%	4.847%
15	6.982	1838	1848	1868	rBV	64900	127467	17.01%	1.958%
16	7.313	1940	1951	1972	rBV	250479	447116	59.65%	6.867%
17	7.622	2036	2047	2067	rBV	39352	73419	9.80%	1.128%
18	7.931	2133	2143	2155	rBV3	8108	15845	2.11%	0.243%
19	8.085	2181	2191	2226	rBV	365838	696446	92.92%	10.697%
20	8.850	2417	2429	2447	rBV	299271	494019	65.91%	7.588%
21	10.214	2841	2853	2868	rBV	122090	194387	25.93%	2.986%
22	10.381	2893	2905	2919	rVB2	18295	31010	4.14%	0.476%
23	11.246	3163	3174	3197	rBV	304396	476268	63.54%	7.315%
24	11.622	3279	3291	3310	rBV	275958	439489	58.63%	6.750%
25	14.040	4031	4043	4051	rBV	7297	11665	1.56%	0.179%
26	14.577	4201	4210	4222	rBV	10336	15580	2.08%	0.239%
27	15.959	4616	4640	4646	rBV	11940	41950	5.60%	0.644%
28	16.178	4700	4708	4715	rBV	6504	8626	1.15%	0.132%

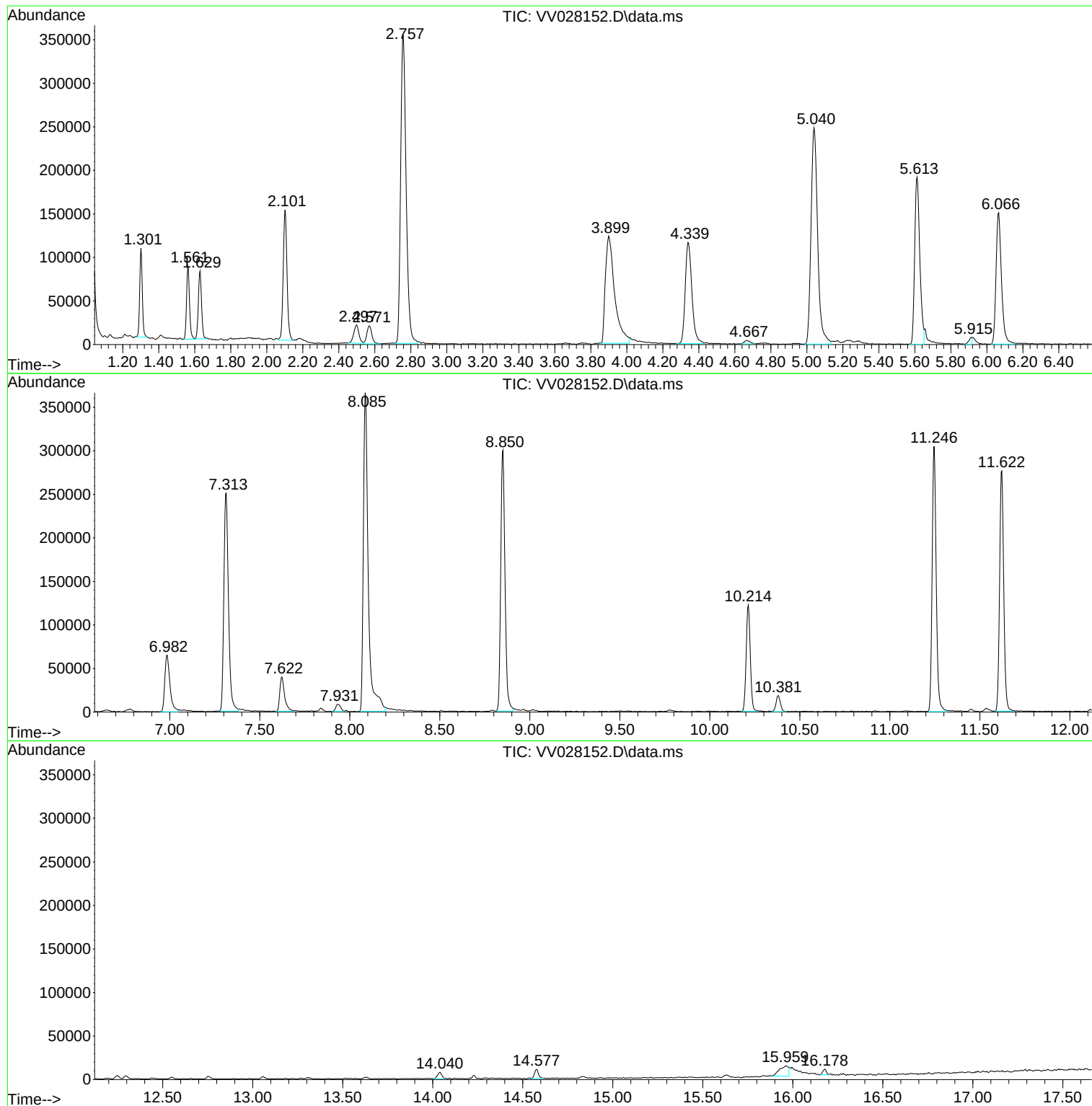
Sum of corrected areas: 6510765

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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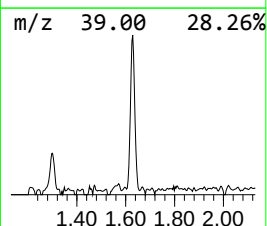
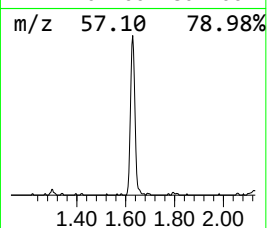
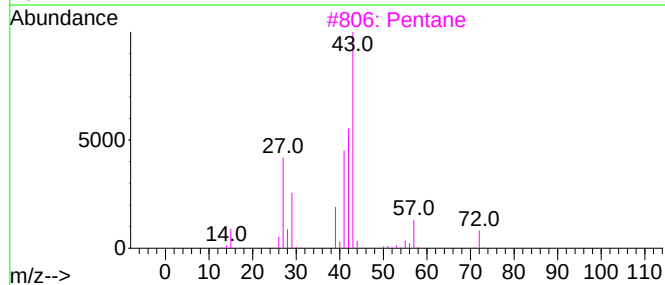
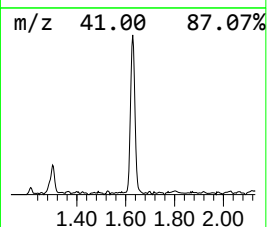
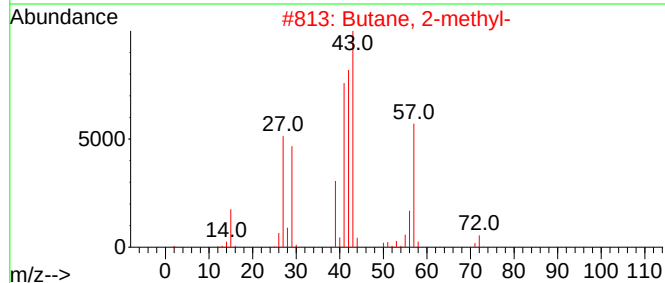
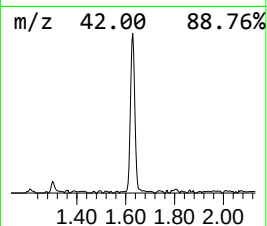
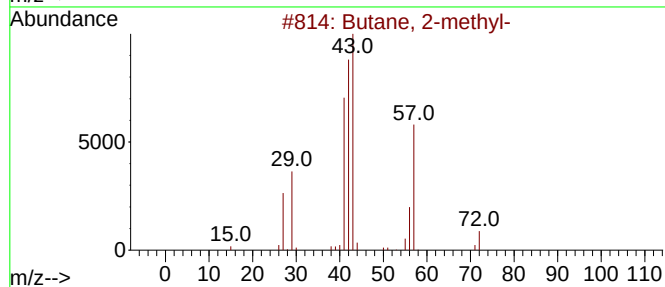
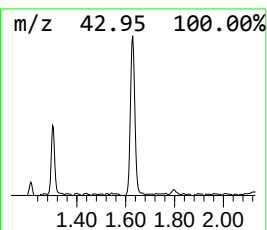
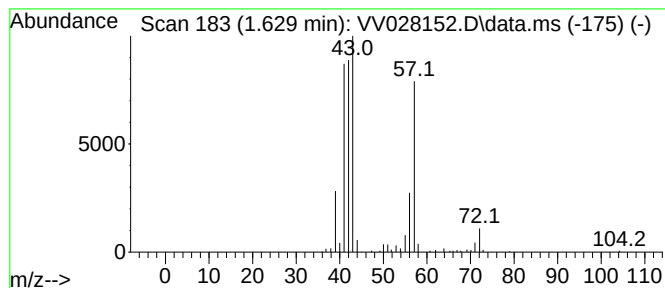
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.629	1.25 ug/L	95583	1,4-Difluorobenzene	5.612	
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	86
3	Pentane	72	C5H12	000109-66-0	50
4	Pentane	72	C5H12	000109-66-0	38
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	36



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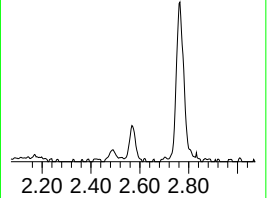
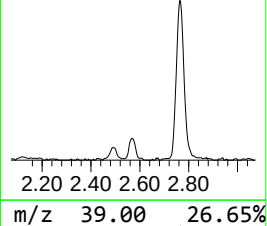
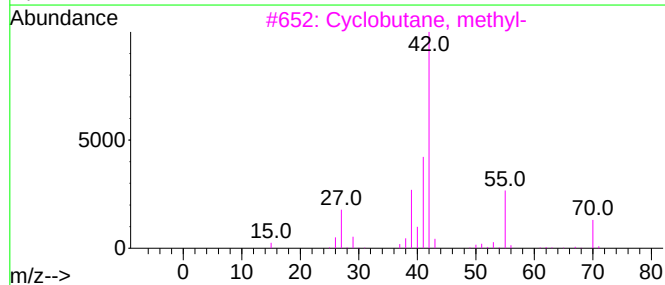
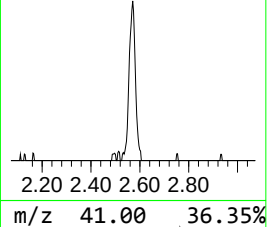
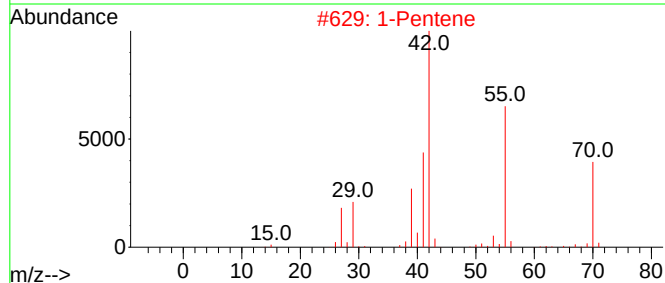
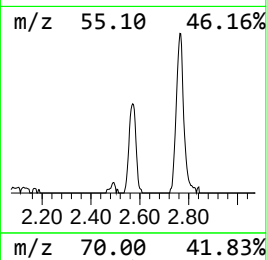
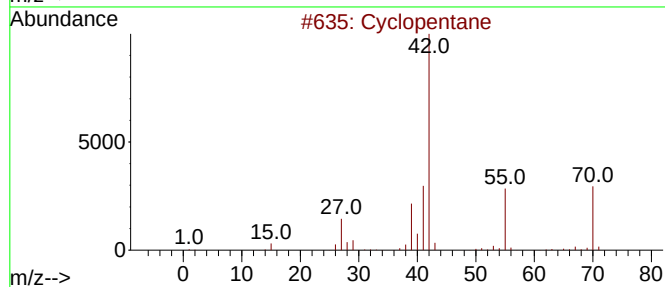
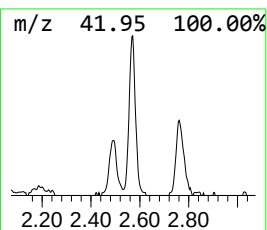
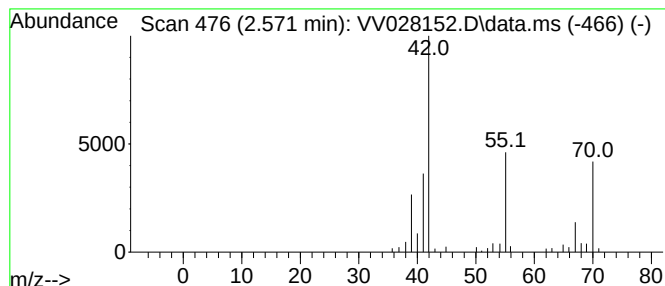
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Cyclic2.571 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.571	0.53 ug/L	40026	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane	70	C5H10	000287-92-3	72
2			1-Pentene	70	C5H10	000109-67-1	72
3			Cyclobutane, methyl-	70	C5H10	000598-61-8	64
4			Cyclopentane	70	C5H10	000287-92-3	64
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	59



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.629	1.3	ug/L	95583	1	5.612	380815	5.0
(DEL) Alkane: C...	2.571	0.5	ug/L	40026	1	5.612	380815	5.0