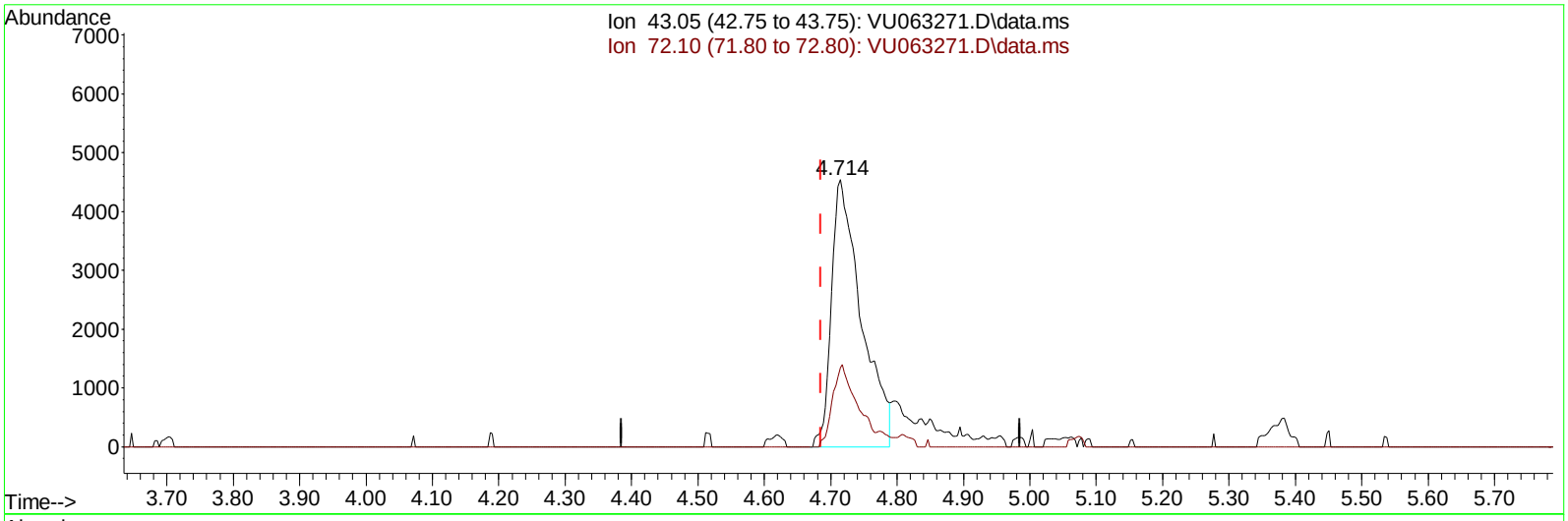
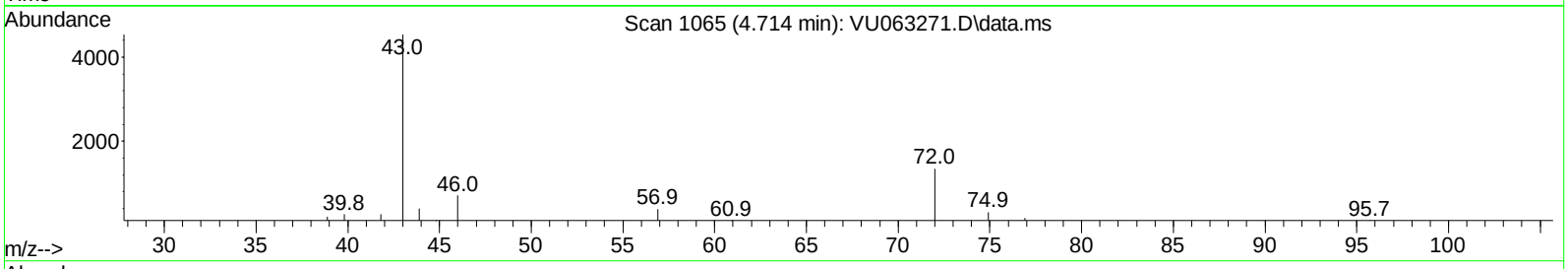
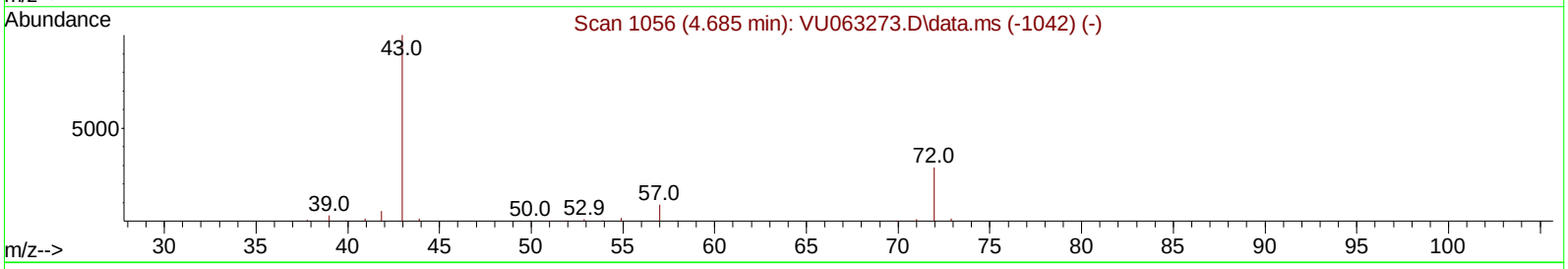
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022125\
Data File : VU063271.D
Acq On : 21 Feb 2025 12:50
Operator : MD/SY
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 11:16:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration







TIC: VU063271.D\data.ms

(21) 2-Butanone (T)

4.714min (+ 0.029) 4.06 ug/L

response 14153

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.00	25.38
0.00	0.00	0.00
0.00	0.00	0.00

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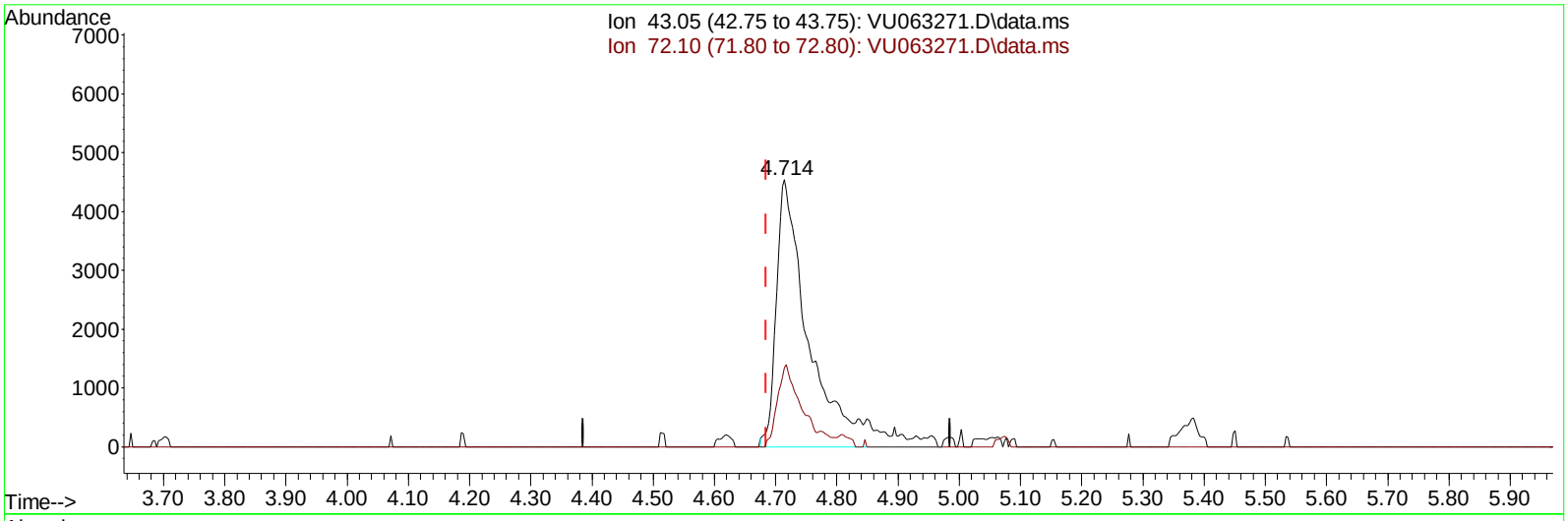
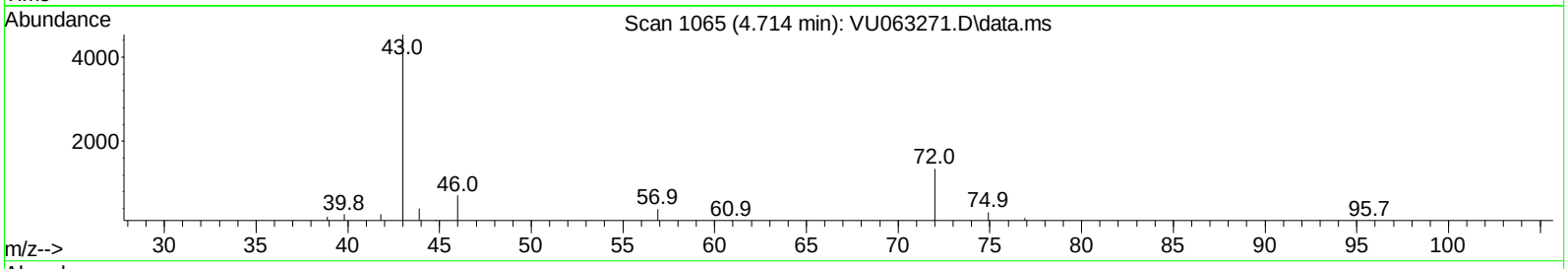
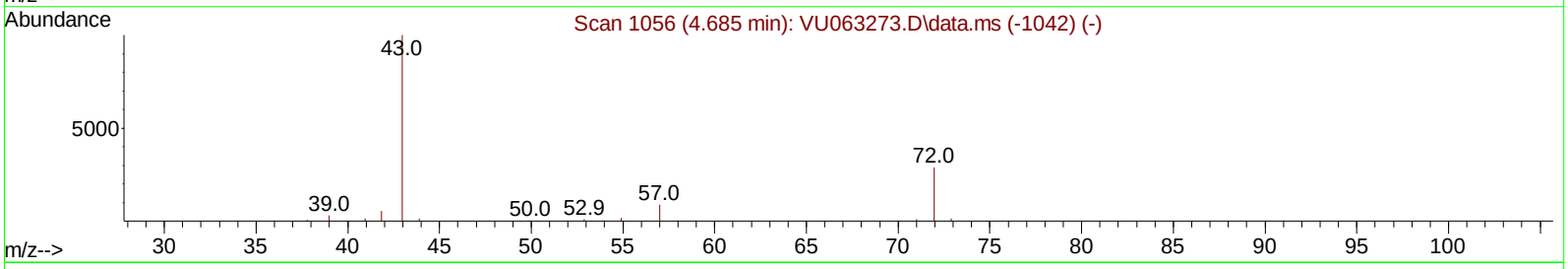
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration







TIC: VU063271.D\data.ms

(21) 2-Butanone (T)

4.714min (+ 0.029) 5.00 ug/L m

response 17426

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.00	20.61
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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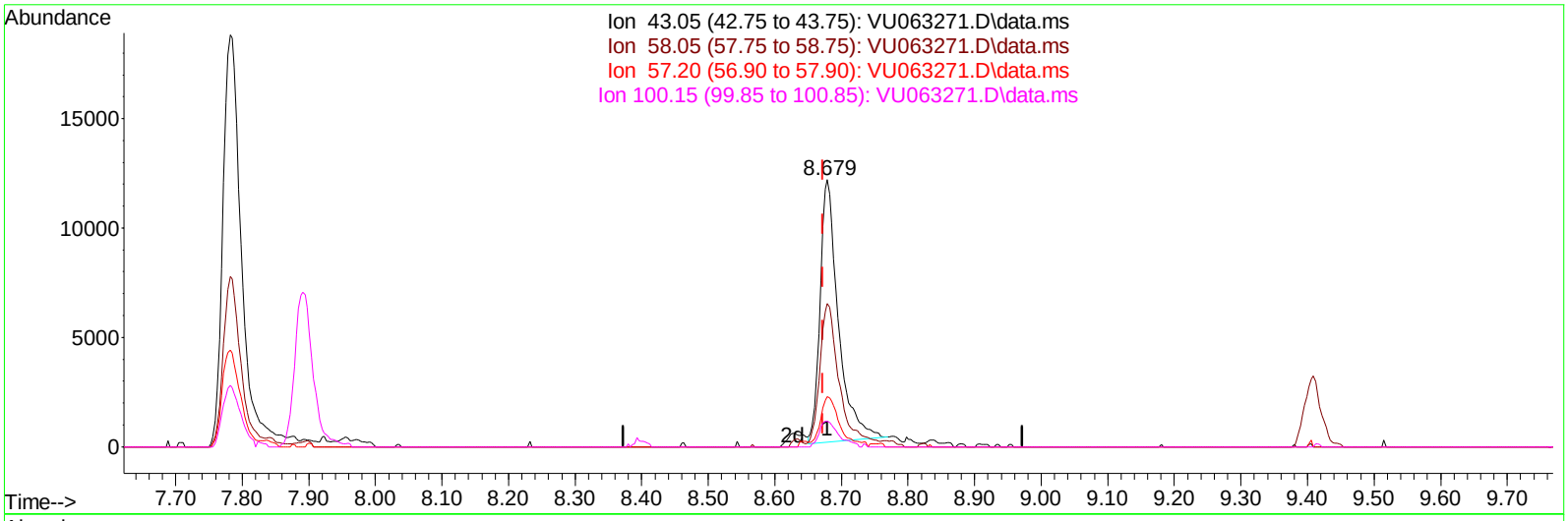
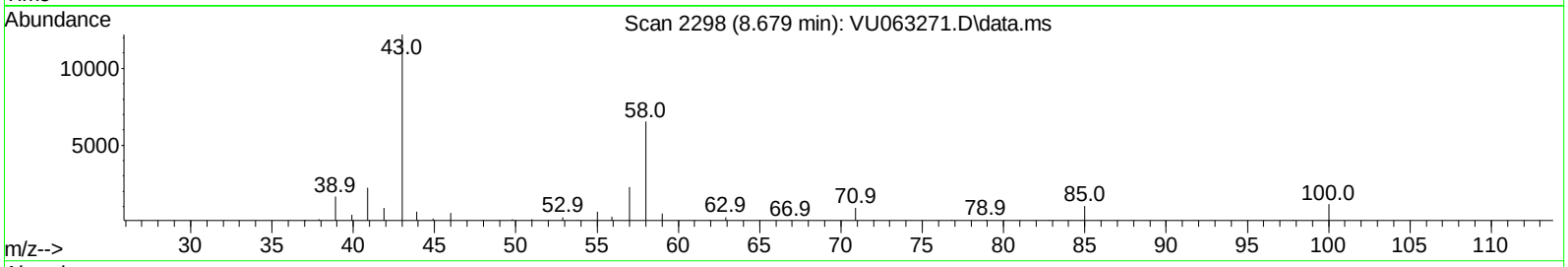
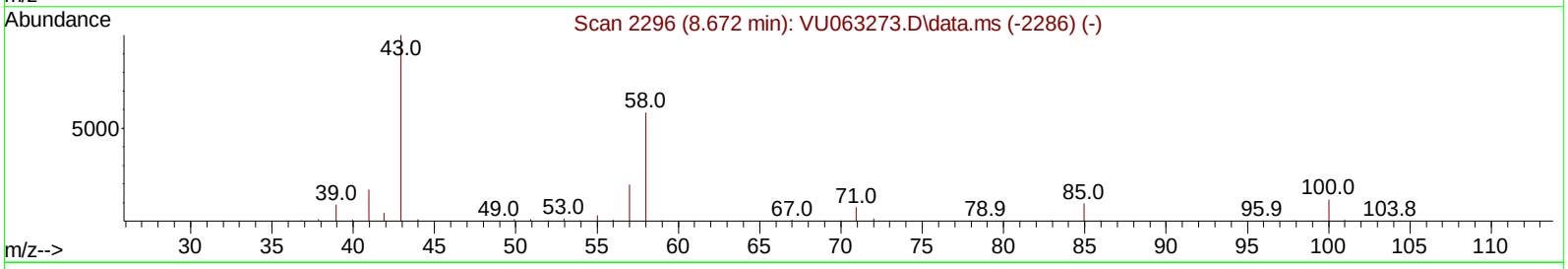
Data File : VU063271.D
Acq On : 21 Feb 2025 12:50
Operator : MD/SY
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 11:16:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration







TIC: VU063271.D\data.ms

(48) 2-Hexanone (T)

8.679min (+ 0.006) 3.65 ug/L

response 22946

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	57.30	56.05
57.20	19.40	19.90
100.15	11.20	10.32

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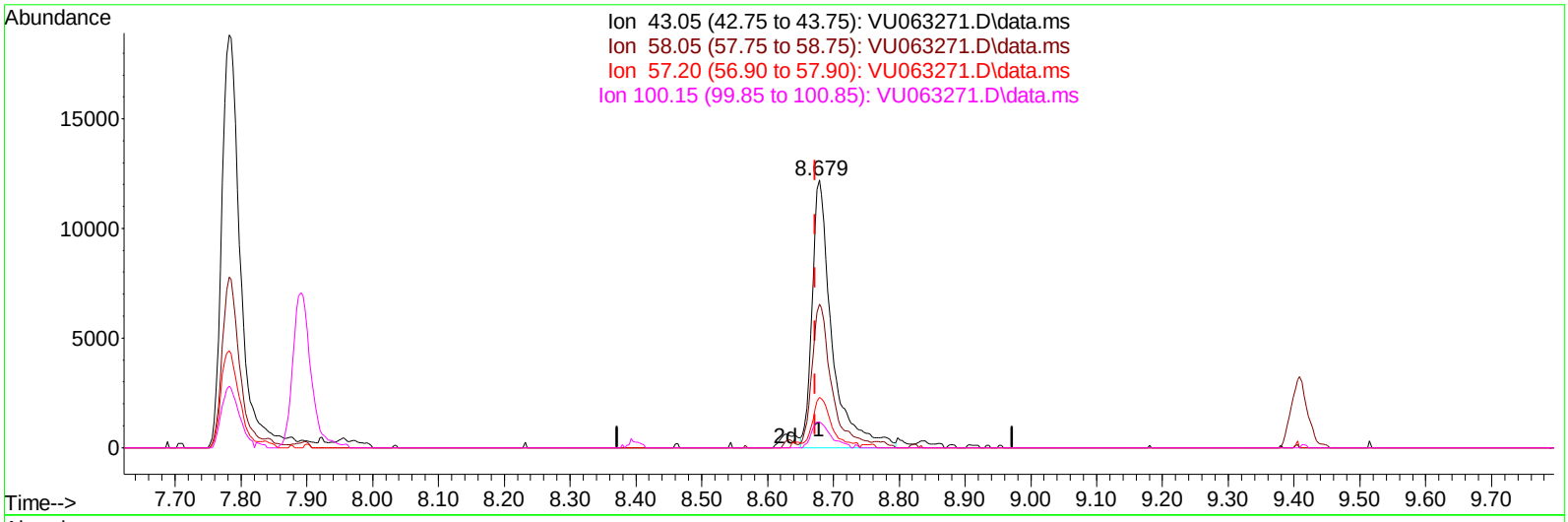
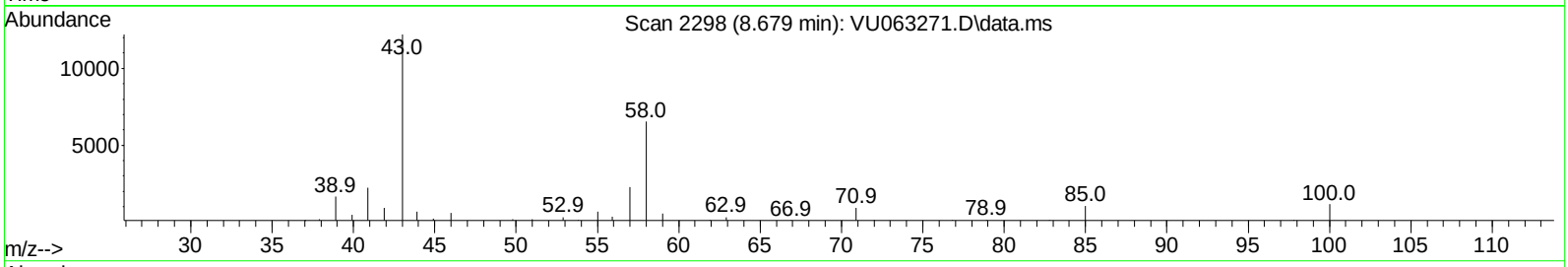
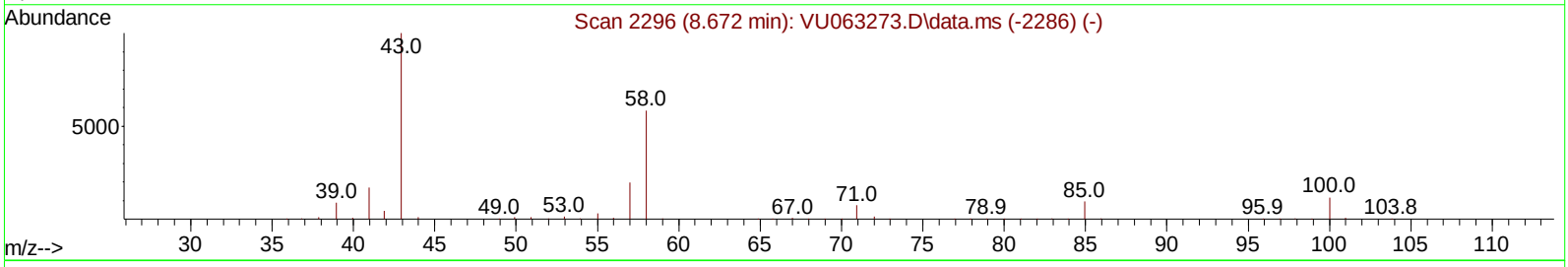
Operator : MD/SY
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 11:16:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration







TIC: VU063271.D\data.ms

(48) 2-Hexanone (T)

8.679min (+ 0.006) 4.05 ug/L m

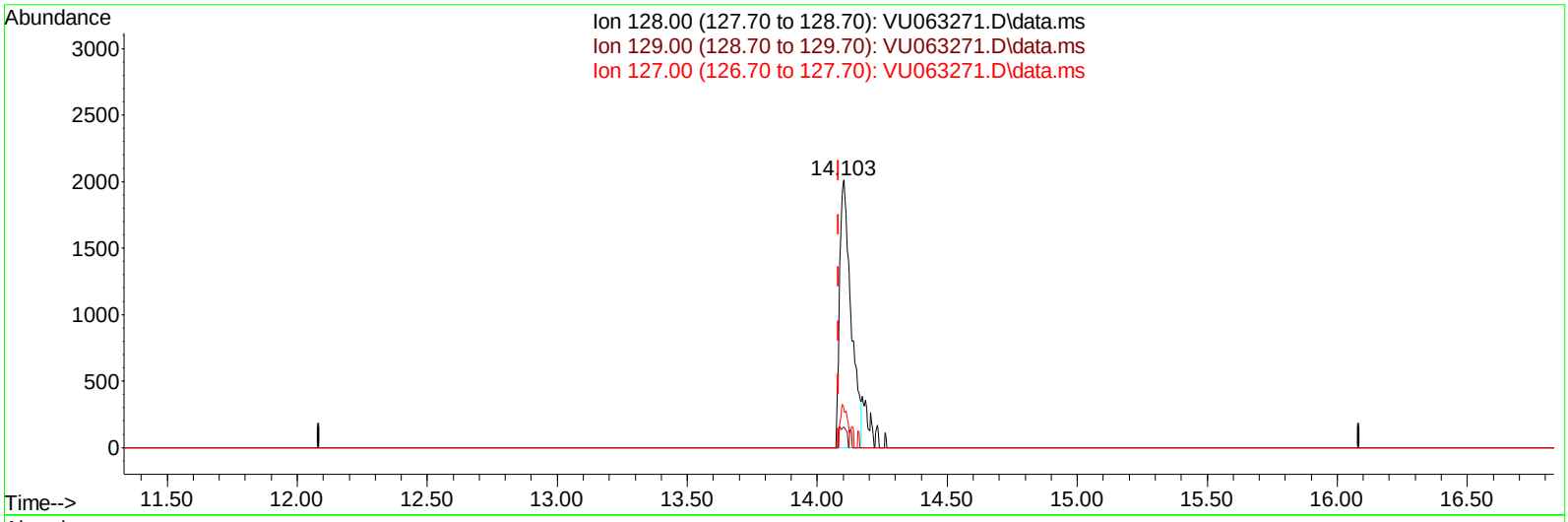
response 25503

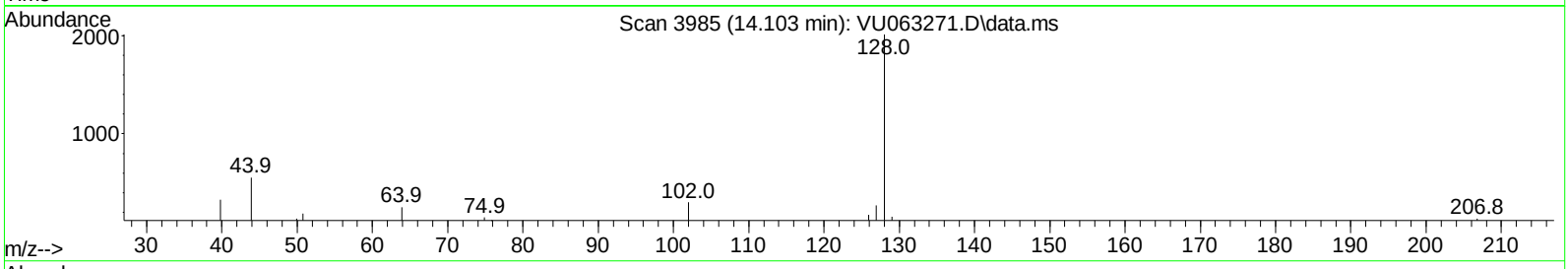
Ion	Exp%	Act%
43.05	100.00	100.00
58.05	57.30	50.43
57.20	19.40	17.90
100.15	11.20	9.29

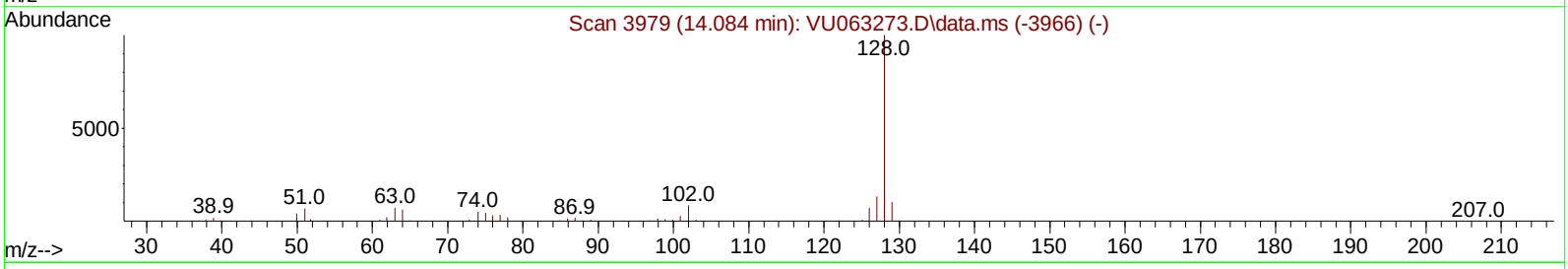
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022125\
Data File : VU063271.D
Acq On : 21 Feb 2025 12:50
Operator : MD/SY
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 11:16:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration







TIC: VU063271.D\data.ms

(71) Naphthalene (MA)

14.103min (+ 0.019) 0.31 ug/L

response 6089

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.10	3.10#
127.00	13.50	9.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022125\
Data File : VU063271.D
Acq On : 21 Feb 2025 12:50
Operator : MD/SY
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

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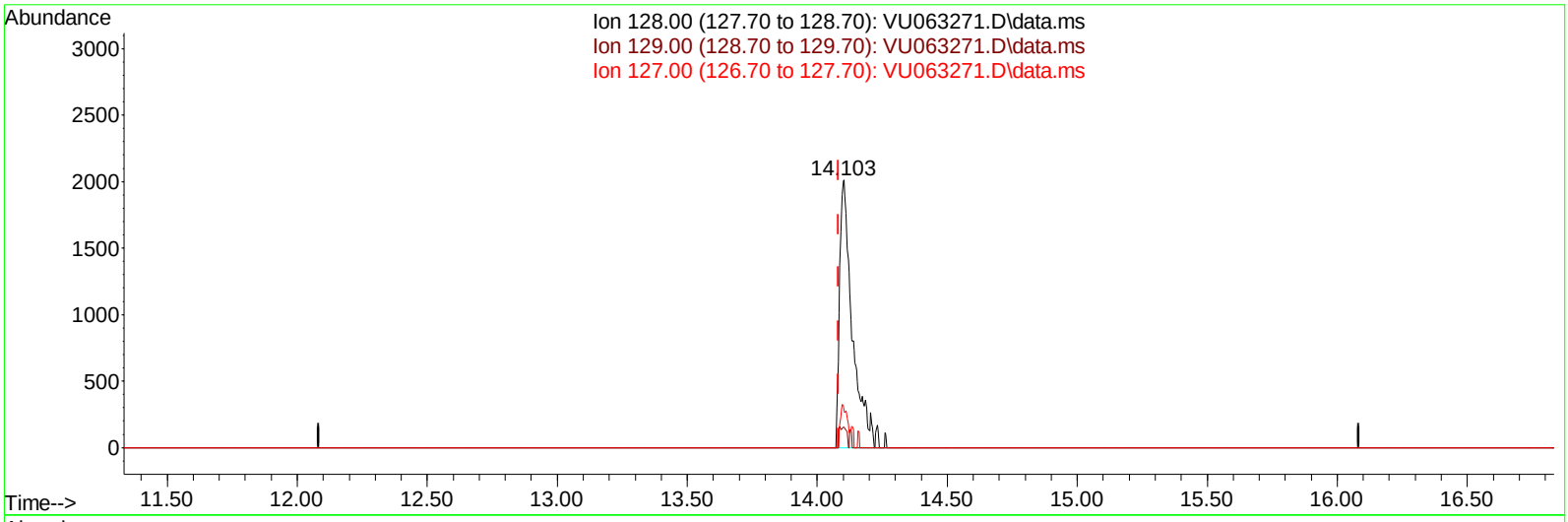
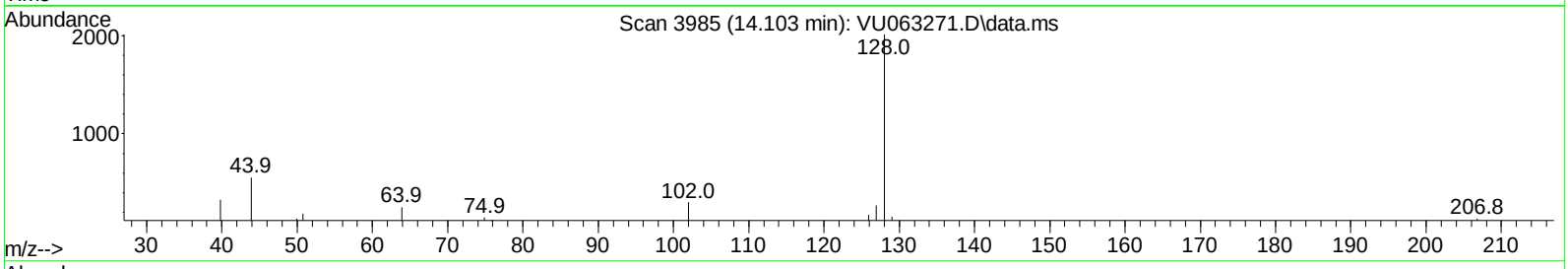
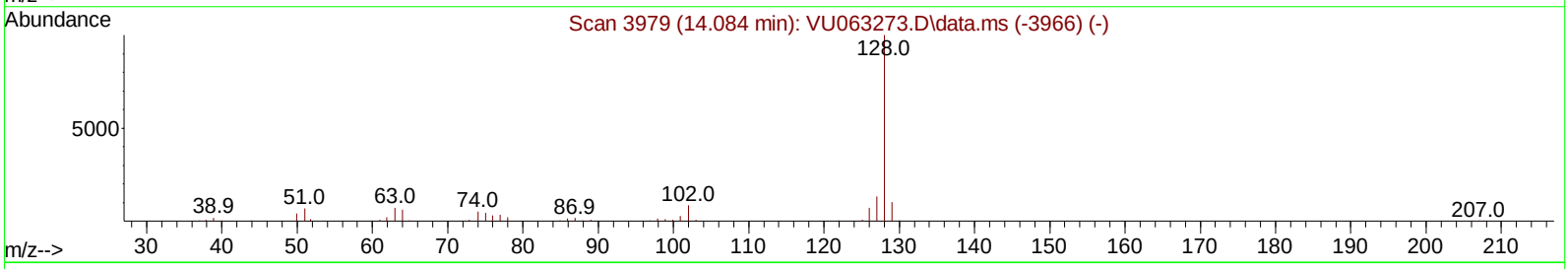
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration







TIC: VU063271.D\data.ms

(71) Naphthalene (MA)

14.103min (+ 0.019) 0.35 ug/L m

response 6948

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.10	2.72#
127.00	13.50	8.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022125\
Data File : VU063271.D
Acq On : 21 Feb 2025 12:50
Operator : MD/SY
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 24 11:16:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022125WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.238	114	179709	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.409	117	175292	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73047	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.592	65	7847	0.69	ug/L		0.00
7) Chloroethane-d5	1.901	69	6308	0.62	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.557	65	2871	0.58	ug/L		0.00
20) 2-Butanone-d5	4.637	46	14304	4.27	ug/L		0.03
24) Chloroform-d	5.055	84	13353	0.56	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.698	65	6998	0.58	ug/L		0.00
32) Benzene-d6	5.721	84	25600	0.54	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.682	67	8352	0.54	ug/L		0.00
41) Toluene-d8	7.891	98	21143	0.50	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.177	79	2800	0.48	ug/L		0.00
46) 2-Hexanone-d5	8.627	63	9294	3.36	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	6624	0.49	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.190	152	7049	0.55	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.380	85	8715	0.56	ug/L		99
3) Chloromethane	1.515	50	10768	0.62	ug/L		98
5) Vinyl chloride	1.599	62	9613	0.55	ug/L		100
6) Bromomethane	1.843	94	5201	0.57	ug/L		97
8) Chloroethane	1.923	64	6125	0.58	ug/L		95
9) Trichlorofluoromethane	2.129	101	10706	0.55	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	6637	0.55	ug/L		96
12) 1,1-Dichloroethene	2.570	96	6491	0.54	ug/L		94
13) Acetone	2.624	43	10801	5.07	ug/L		96
14) Carbon disulfide	2.782	76	21899	0.53	ug/L		96
15) Methyl Acetate	2.949	43	2523	0.44	ug/L		91
16) Methylene chloride	3.033	84	9083	0.64	ug/L		98
17) Methyl tert-butyl Ether	3.354	73	15203	0.47	ug/L		98
18) trans-1,2-Dichloroethene	3.345	96	6748	0.53	ug/L		95
19) 1,1-Dichloroethane	3.856	63	13502	0.53	ug/L		97
21) 2-Butanone	4.714	43	17426m	5.00	ug/L		
22) cis-1,2-Dichloroethene	4.663	96	7119	0.50	ug/L		90
23) Bromochloromethane	4.962	128	3531	0.55	ug/L		93
25) Chloroform	5.078	83	13987	0.55	ug/L		96
27) 1,2-Dichloroethane	5.788	62	8724	0.53	ug/L	#	94
29) 1,1,1-Trichloroethane	5.303	97	10790	0.52	ug/L		97
30) Cyclohexane	5.373	56	10145	0.47	ug/L		97
31) Carbon tetrachloride	5.512	117	9064	0.52	ug/L		99
33) Benzene	5.766	78	29218	0.50	ug/L		100
34) Trichloroethene	6.534	95	7443	0.51	ug/L		88
35) Methylcyclohexane	6.750	83	10157	0.47	ug/L		94
37) 1,2-Dichloropropane	6.782	63	7846	0.51	ug/L	#	94
38) Bromodichloromethane	7.097	83	9125	0.49	ug/L		98
39) cis-1,3-Dichloropropene	7.605	75	10059	0.46	ug/L		90
40) 4-Methyl-2-pentanone	7.782	43	36533	4.08	ug/L		97
42) Toluene	7.962	91	27201	0.45	ug/L		98

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 24 11:14:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.206	75	8143	0.44 ug/L	96
45) 1,1,2-Trichloroethane	8.396	97	5550	0.49 ug/L	89
47) Tetrachloroethene	8.544	164	5382	0.52 ug/L	91
48) 2-Hexanone	8.679	43	25503m	4.05 ug/L	
49) Dibromochloromethane	8.801	129	5836	0.49 ug/L	97
50) 1,2-Dibromoethane	8.920	107	4972	0.48 ug/L	97
51) Chlorobenzene	9.441	112	18383	0.50 ug/L	97
52) Ethylbenzene	9.563	91	28749	0.46 ug/L	95
53) m,p-Xylene	9.688	106	10240	0.45 ug/L	95
54) o-Xylene	10.093	106	9838	0.44 ug/L	97
55) Styrene	10.113	104	14779	0.40 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	6849	0.47 ug/L #	98
59) Bromoform	10.280	173	3638	0.58 ug/L #	90
60) Isopropylbenzene	10.476	105	24887	0.48 ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	4763	0.54 ug/L	95
62) 1,3,5-Trimethylbenzene	11.081	105	17745	0.43 ug/L	95
63) 1,2,4-Trimethylbenzene	11.460	105	16417	0.42 ug/L	95
64) 1,3-Dichlorobenzene	11.740	146	12992	0.55 ug/L	95
65) 1,4-Dichlorobenzene	11.830	146	13073	0.55 ug/L	96
67) 1,2-Dichlorobenzene	12.209	146	11848	0.53 ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.997	75	717	0.41 ug/L	93
69) 1,3,5-Trichlorobenzene	13.216	180	8928	0.56 ug/L	95
70) 1,2,4-trichlorobenzene	13.842	180	6182	0.50 ug/L	96
71) Naphthalene	14.103	128	6948m	0.35 ug/L	
72) 1,2,3-Trichlorobenzene	14.328	180	5315	0.48 ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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