

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062716.D
 Acq On : 13 Jan 2025 14:44
 Operator : MD/SY
 Sample : Q1059-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:02:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

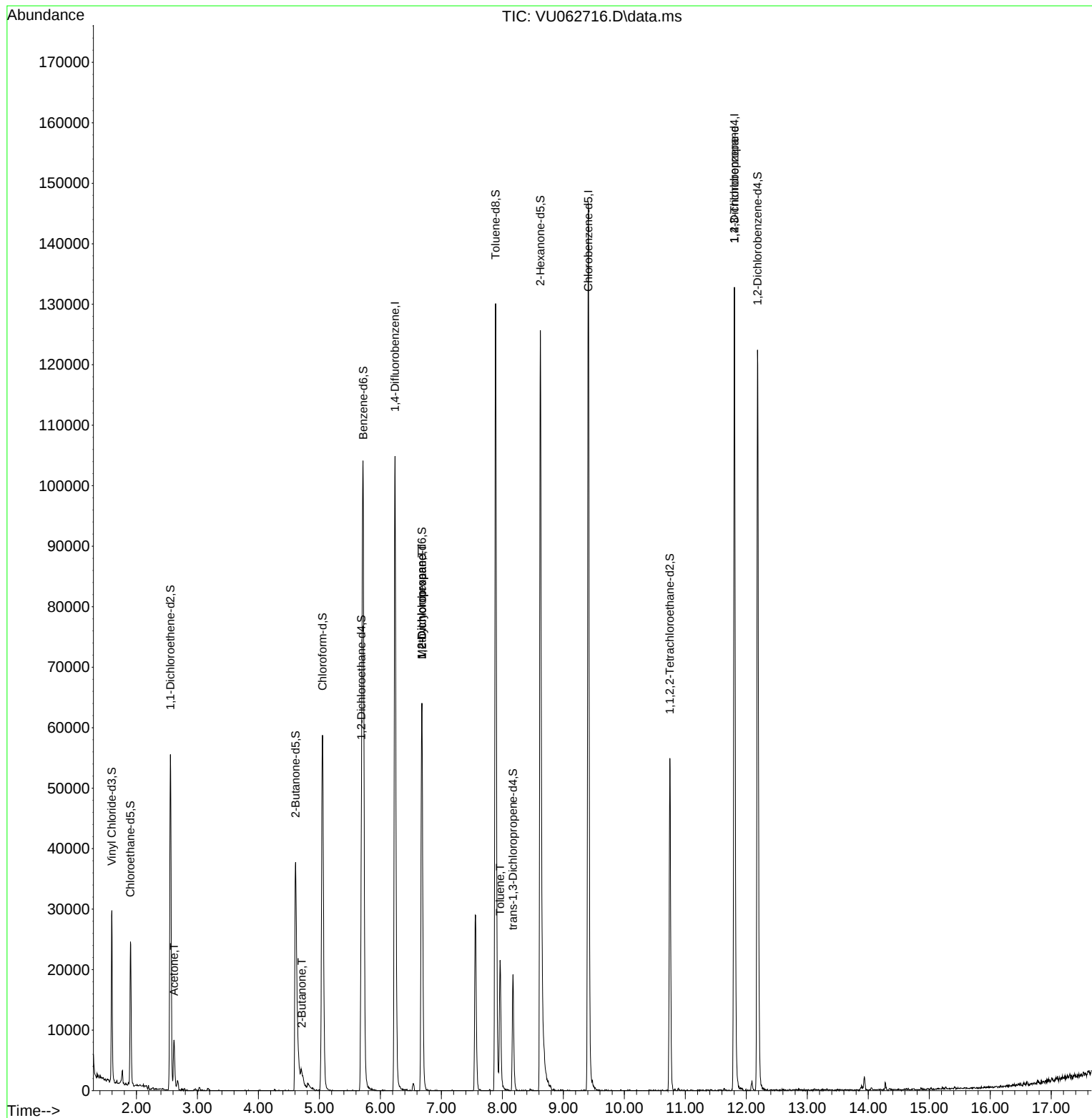
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	85405	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80258	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19518	4.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.901	69	17395	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.557	65	10895	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.608	46	54730	56.613	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.220%
24) Chloroform-d	5.049	84	59530	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.689	65	33775	5.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.718	84	100142	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.679	67	28363	5.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.888	98	90010	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	11945	4.405	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.621	63	44918	52.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25322	5.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	35100	5.472	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						Qvalue
13) Acetone	2.615	43	9427	12.310	ug/L	95
21) 2-Butanone	4.711	43	3205	3.142	ug/L	86
35) Methylcyclohexane	6.679	83	8048	0.830	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3765	0.692	ug/L #	85
42) Toluene	7.962	91	16395	0.649	ug/L	88
61) 1,2,3-Trichloropropane	11.804	75	3837	1.122	ug/L #	58

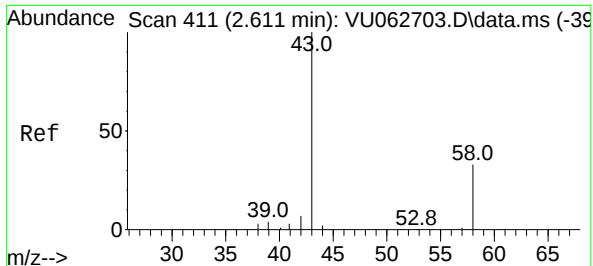
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
Response via : Initial Calibration

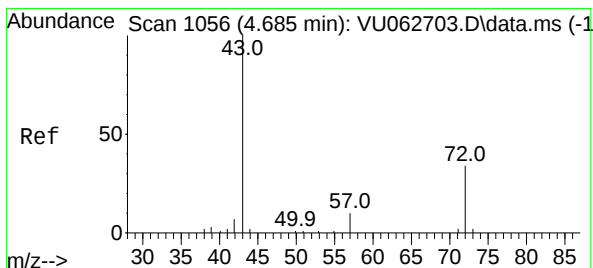
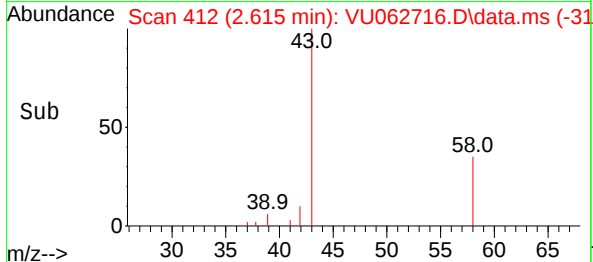
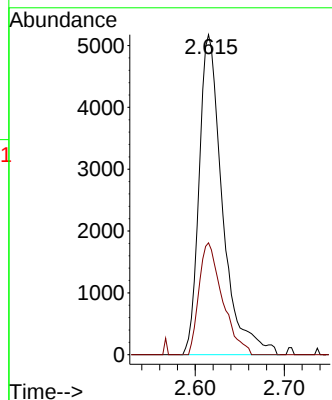
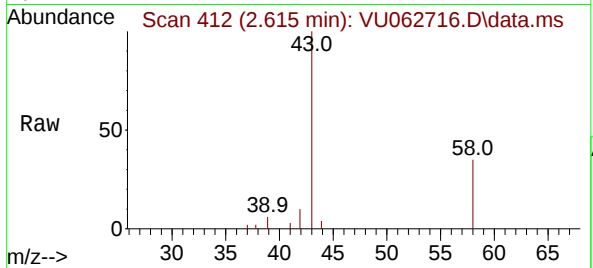




#13
Acetone
Concen: 12.310 ug/L
RT: 2.615 min Scan# 411
Delta R.T. 0.004 min
Lab File: VU062716.D
Acq: 13 Jan 2025 14:44

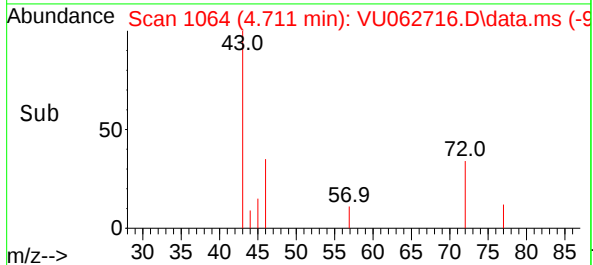
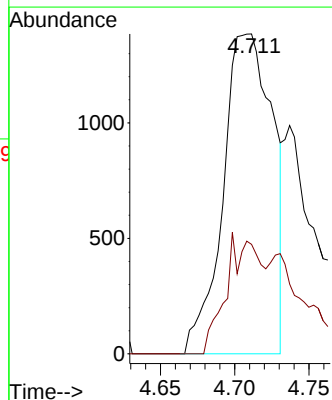
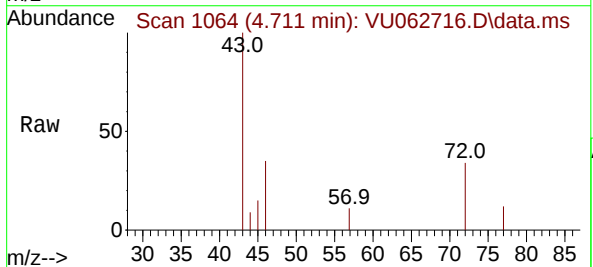
Instrument :
MSVOA_U
ClientSampleId :

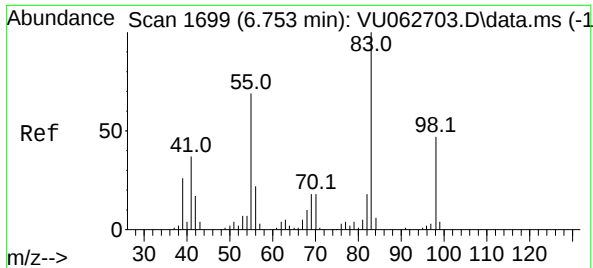
Tgt Ion: 43 Resp: 9427
Ion Ratio Lower Upper
43 100
58 35.0 0.0 64.4



#21
2-Butanone
Concen: 3.142 ug/L
RT: 4.711 min Scan# 1064
Delta R.T. 0.026 min
Lab File: VU062716.D
Acq: 13 Jan 2025 14:44

Tgt Ion: 43 Resp: 3205
Ion Ratio Lower Upper
43 100
72 26.2 17.1 51.2





#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062716.D

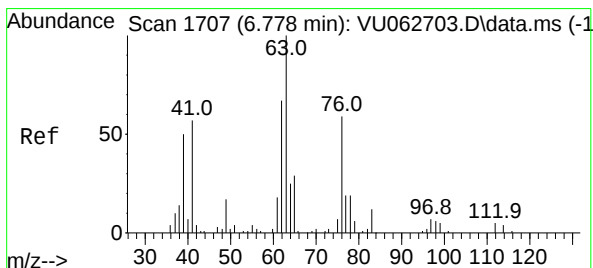
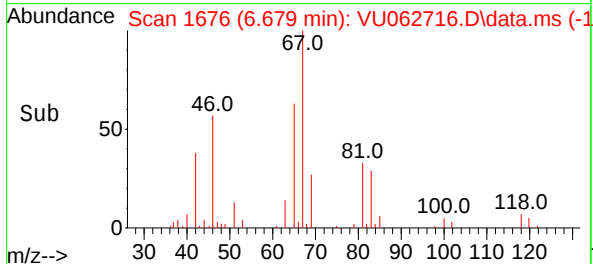
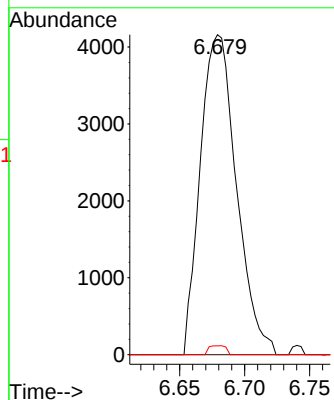
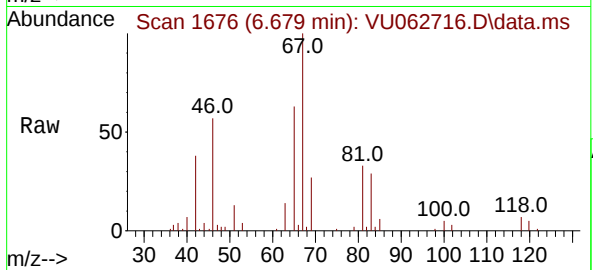
Acq: 13 Jan 2025 14:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8048
Ion Ratio	Lower	Upper	
83	100		
55	0.0	57.2	85.8#
98	1.3	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.692 ug/L

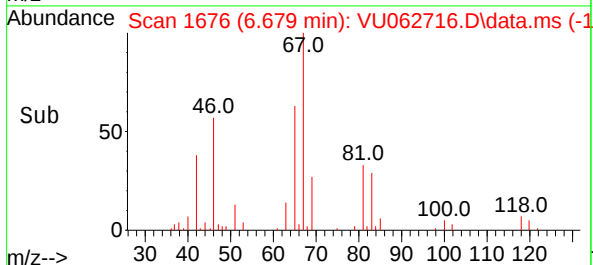
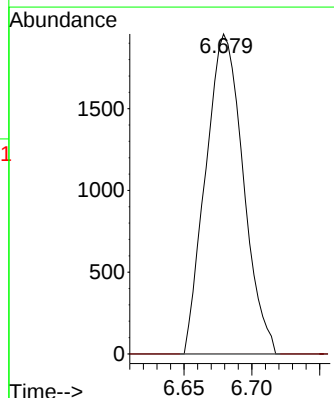
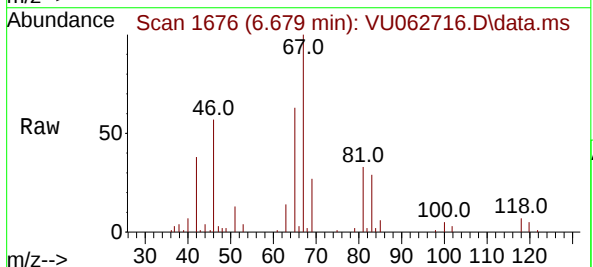
RT: 6.679 min Scan# 1676

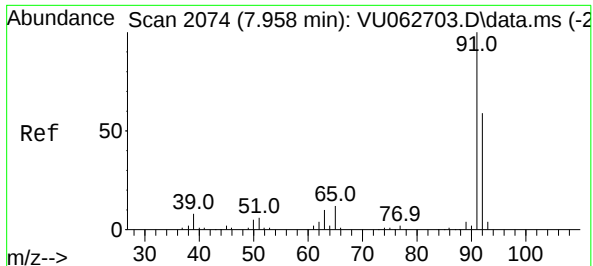
Delta R.T. -0.099 min

Lab File: VU062716.D

Acq: 13 Jan 2025 14:44

Tgt Ion:	63	Resp:	3765
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.8	5.8#





#42

Toluene

Concen: 0.649 ug/L

RT: 7.962 min Scan# 2074

Delta R.T. 0.003 min

Lab File: VU062716.D

Acq: 13 Jan 2025 14:44

Instrument :

MSVOA_U

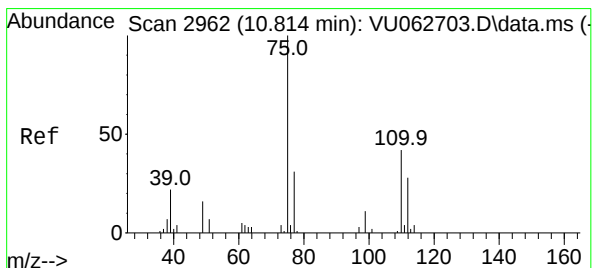
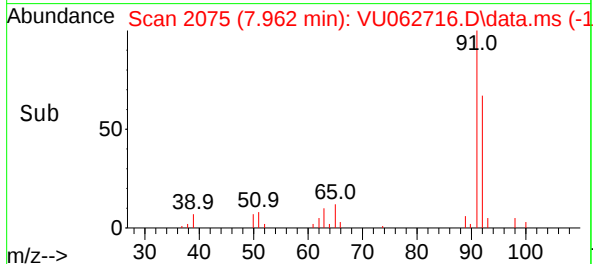
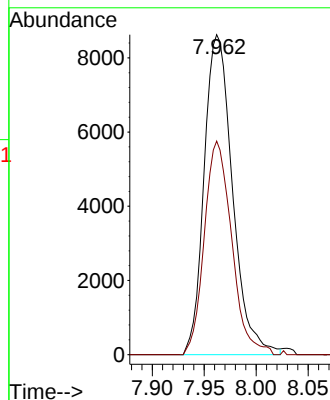
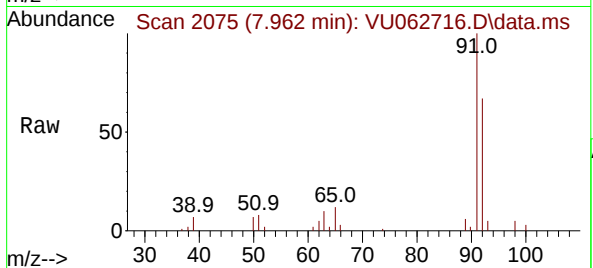
ClientSampleId :

Tgt Ion: 91 Resp: 16395

Ion Ratio Lower Upper

91 100

92 66.8 40.4 75.0



#61

1,2,3-Trichloropropane

Concen: 1.122 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU062716.D

Acq: 13 Jan 2025 14:44

Tgt Ion: 75 Resp: 3837

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 39.3 25.9 38.9#

