

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062714.D
 Acq On : 13 Jan 2025 13:55
 Operator : MD/SY
 Sample : Q1059-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:02:16 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)

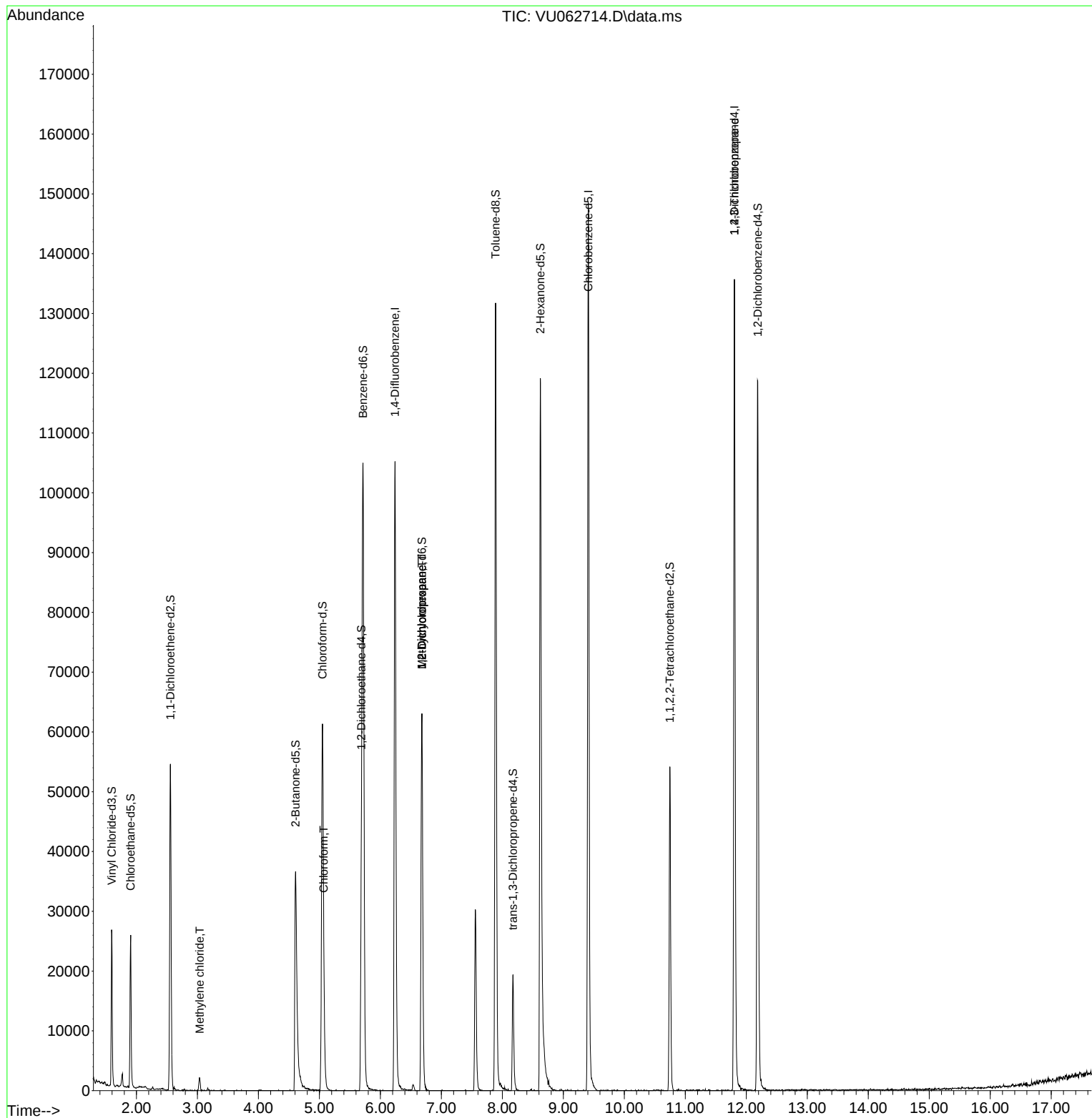
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88102	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18342	3.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.904	69	17929	4.568	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.557	65	10845	4.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.608	46	54137	54.286	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.580%
24) Chloroform-d	5.049	84	59342	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.689	65	32937	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.714	84	98677	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.679	67	27831	4.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.888	98	90893	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.174	79	11934	4.280	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.621	63	42348	48.288	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24900	5.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	33923	5.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1011	0.169	ug/L	94
25) Chloroform	5.071	83	5153	0.400	ug/L	94
35) Methylcyclohexane	6.679	83	8162	0.819	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3762	0.672	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3913	1.131	ug/L #	63

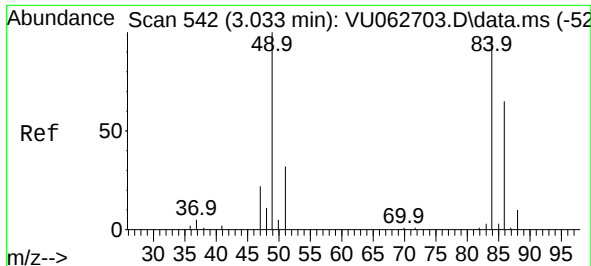
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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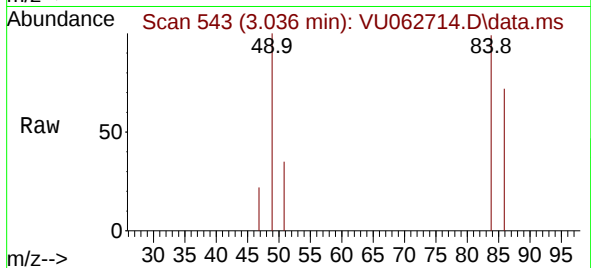
Quant Time: Jan 13 19:02:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
Response via : Initial Calibration



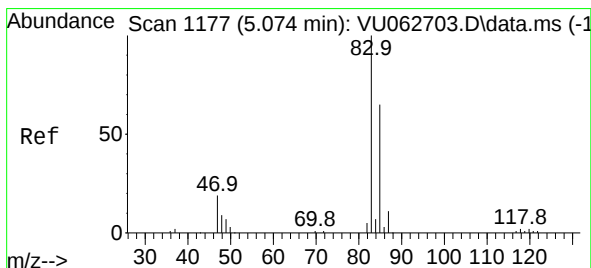
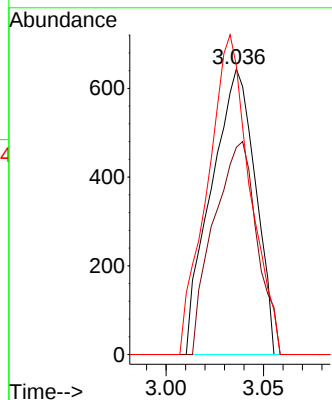
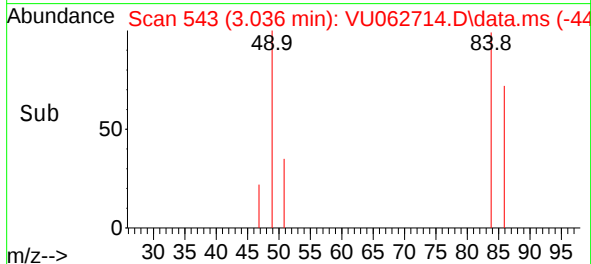


#16
Methylene chloride
Concen: 0.169 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062714.D
Acq: 13 Jan 2025 13:55

Instrument :
MSVOA_U
ClientSampleId :

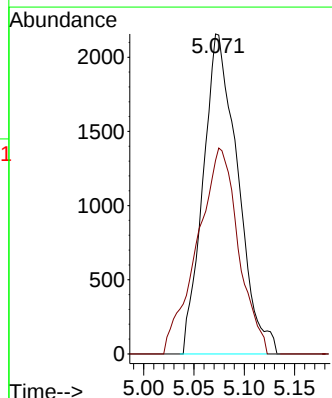
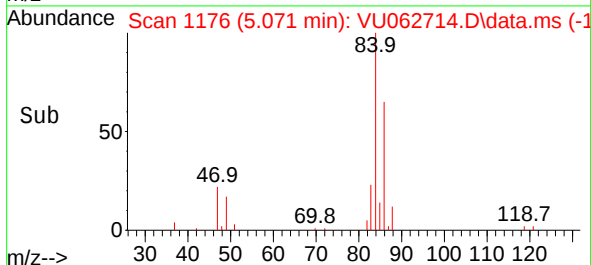
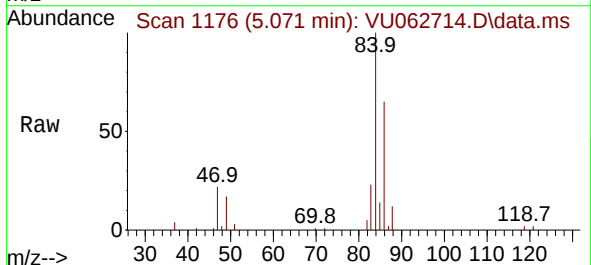


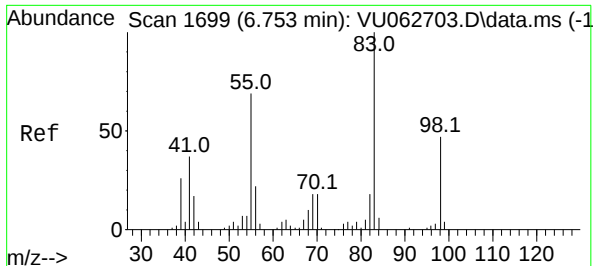
Tgt Ion: 84 Resp: 1011
Ion Ratio Lower Upper
84 100
86 72.5 44.7 83.1
49 101.1 68.3 126.9



#25
Chloroform
Concen: 0.400 ug/L
RT: 5.071 min Scan# 1176
Delta R.T. -0.003 min
Lab File: VU062714.D
Acq: 13 Jan 2025 13:55

Tgt Ion: 83 Resp: 5153
Ion Ratio Lower Upper
83 100
85 60.5 45.8 85.2





#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062714.D

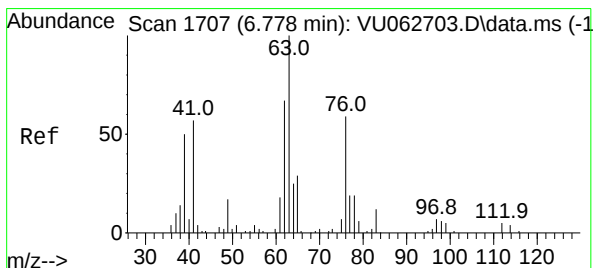
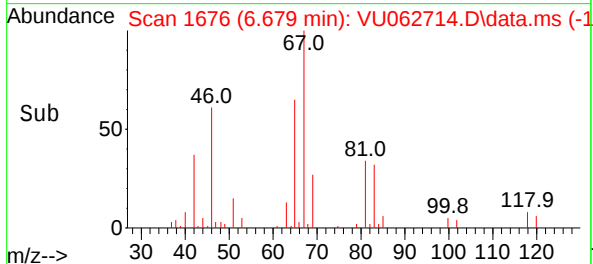
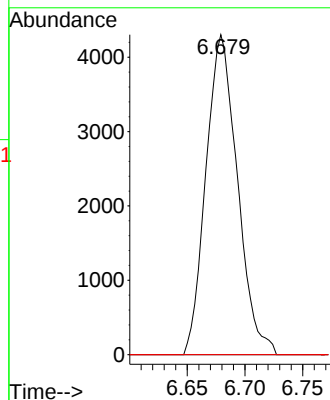
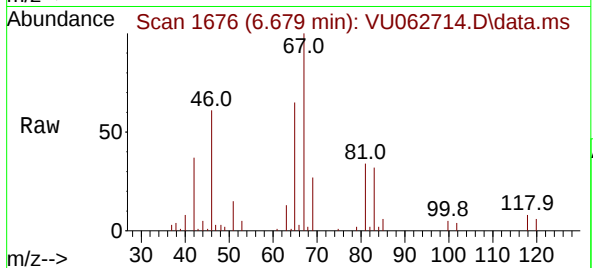
Acq: 13 Jan 2025 13:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8162
Ion Ratio	Lower	Upper
83	100	
55	0.0	57.2 85.8#
98	0.6	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.672 ug/L

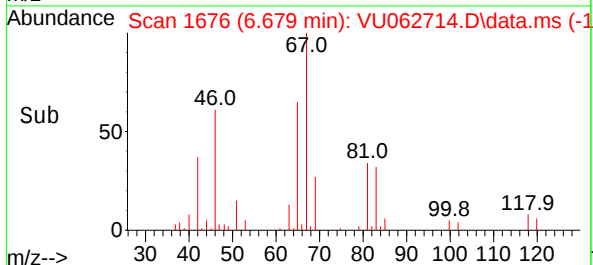
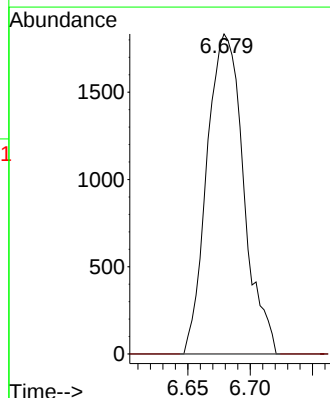
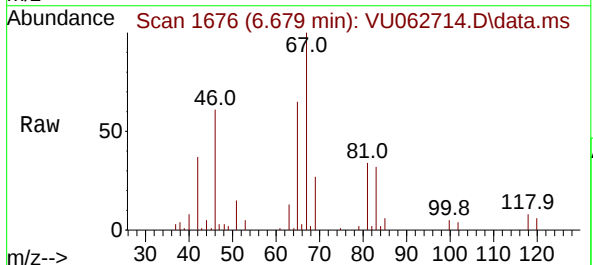
RT: 6.679 min Scan# 1676

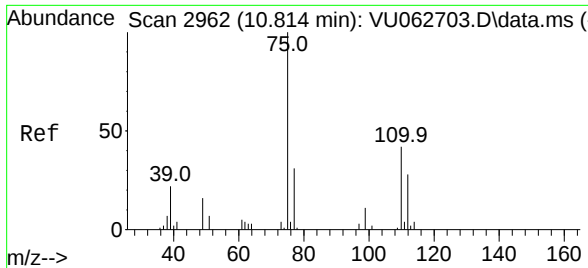
Delta R.T. -0.099 min

Lab File: VU062714.D

Acq: 13 Jan 2025 13:55

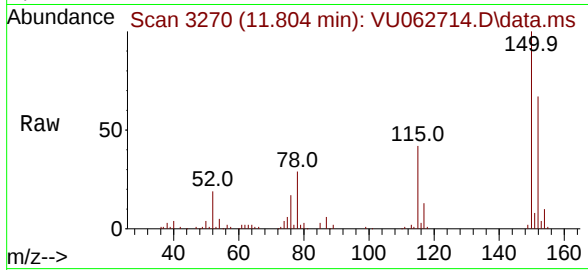
Tgt Ion: 63	Resp:	3762
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.131 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062714.D
 Acq: 13 Jan 2025 13:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3913
Ion	Ratio	Lower	Upper
75	100		
110	1.1	33.2	49.8#
77	31.8	25.9	38.9

