

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062712.D
 Acq On : 13 Jan 2025 13:06
 Operator : MD/SY
 Sample : Q1059-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:01:47 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

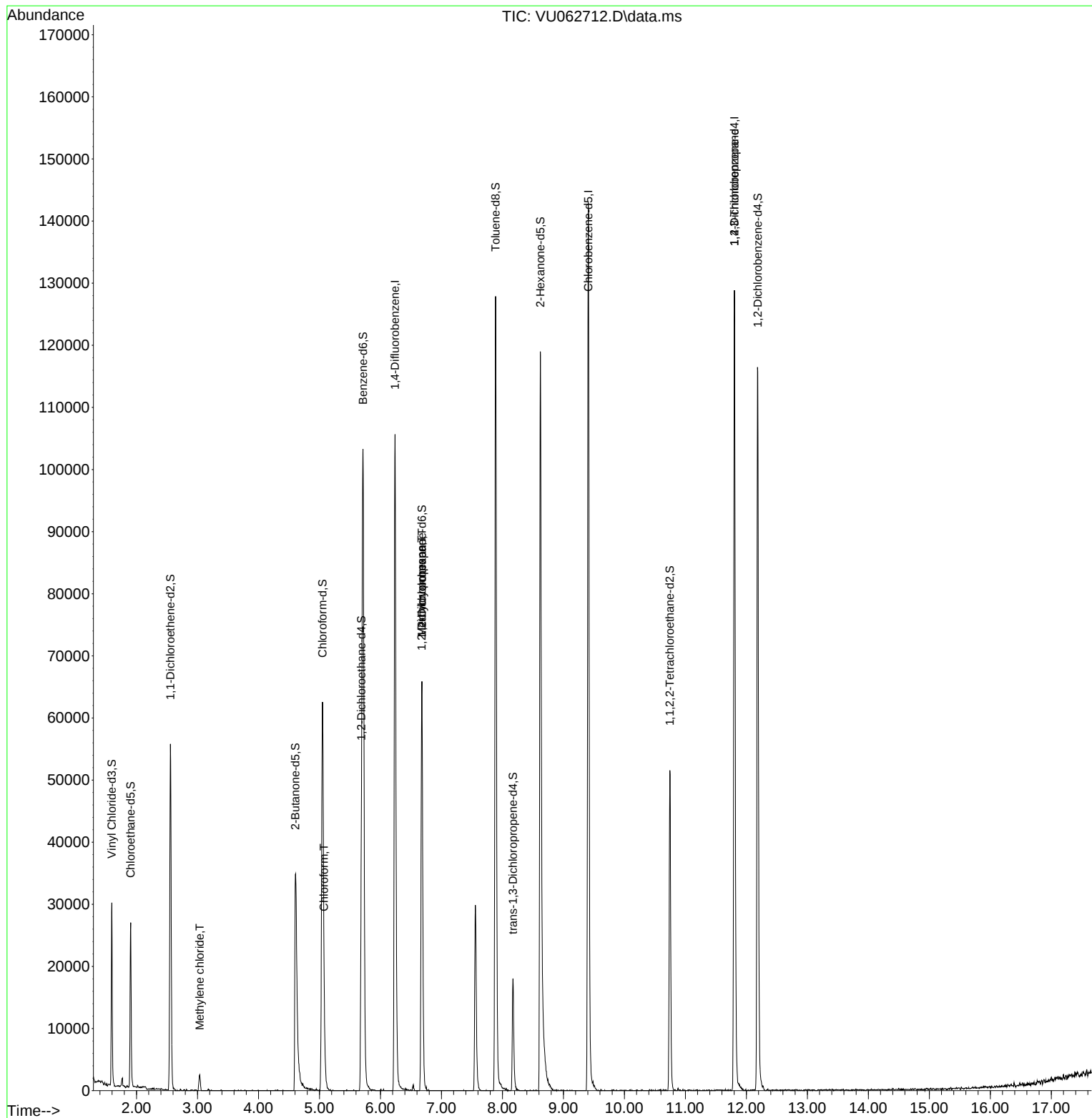
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	87809	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20139	4.141	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.904	69	18547	4.741	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.557	65	10515	4.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.605	46	53013	53.336	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.680%
24) Chloroform-d	5.049	84	59271	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.689	65	33215	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.714	84	98045	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.679	67	28558	5.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.888	98	89234	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.174	79	11756	4.195	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.621	63	43206	49.024	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25088	5.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	33249	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
16) Methylene chloride	3.036	84	1412	0.236	ug/L	78
25) Chloroform	5.075	83	6492	0.505	ug/L	95
35) Methylcyclohexane	6.679	83	7974	0.796	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3819	0.679	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3708	1.070	ug/L #	62

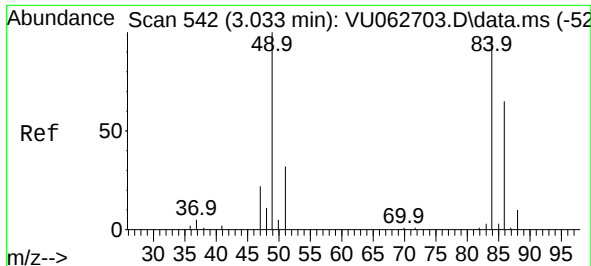
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 13 19:01:47 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

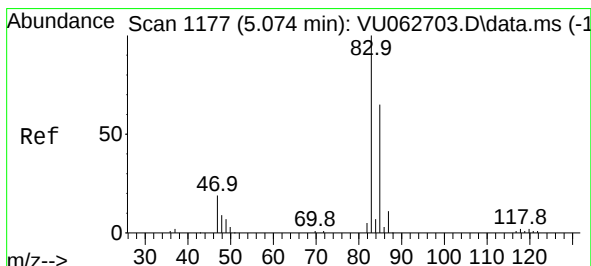
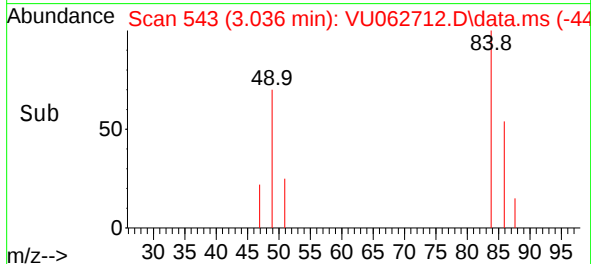
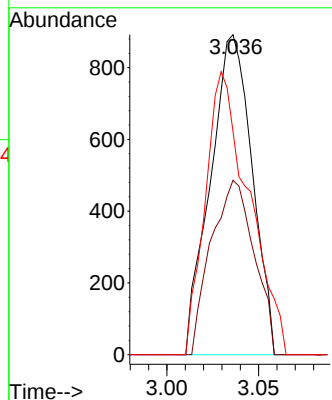
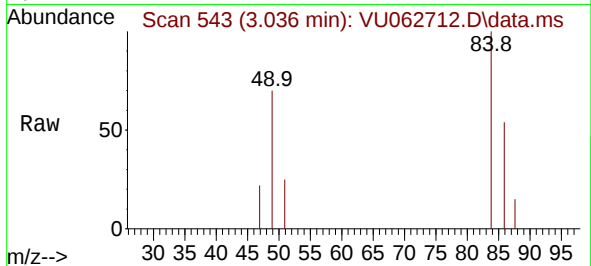




#16
Methylene chloride
Concen: 0.236 ug/L
RT: 3.036 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU062712.D
Acq: 13 Jan 2025 13:06

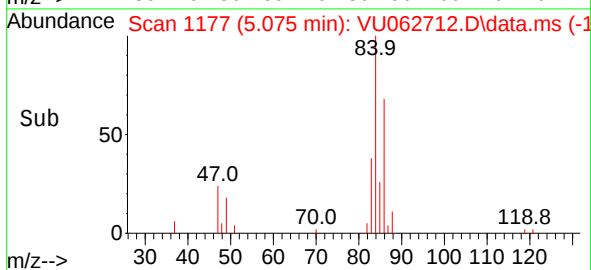
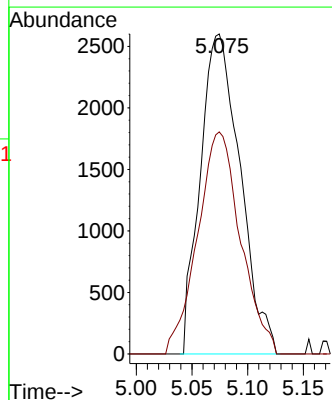
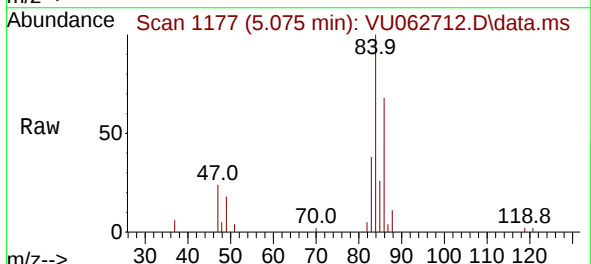
Instrument :
MSVOA_U
ClientSampleId :

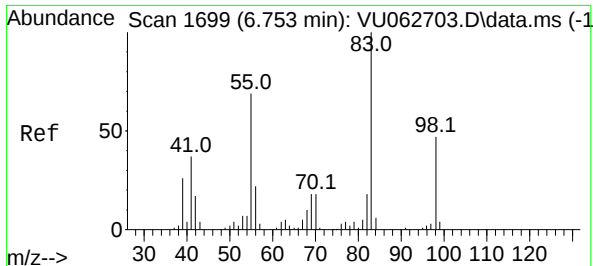
Tgt Ion: 84 Resp: 1412
Ion Ratio Lower Upper
84 100
86 54.5 44.7 83.1
49 69.7 68.3 126.9



#25
Chloroform
Concen: 0.505 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VU062712.D
Acq: 13 Jan 2025 13:06

Tgt Ion: 83 Resp: 6492
Ion Ratio Lower Upper
83 100
85 69.4 45.8 85.2





#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062712.D

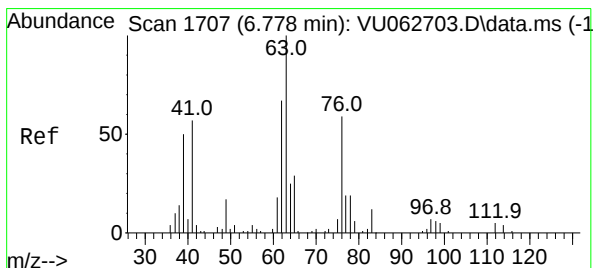
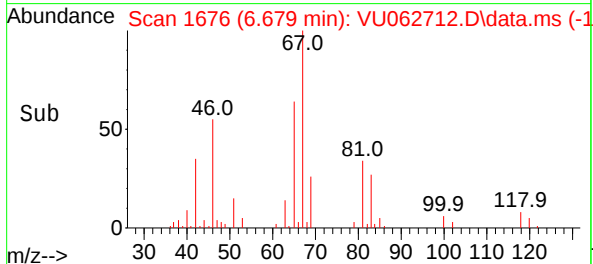
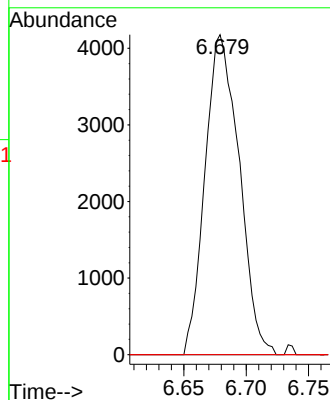
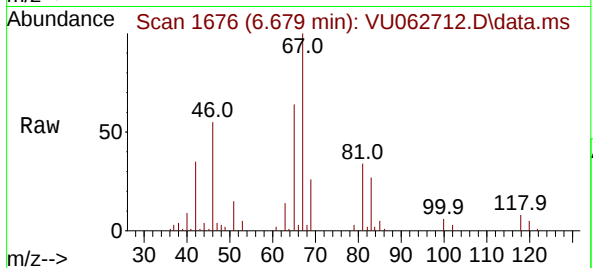
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	7974
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.679 ug/L

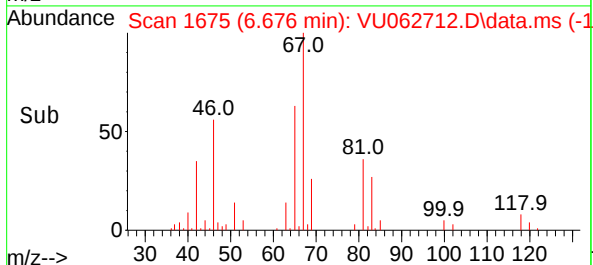
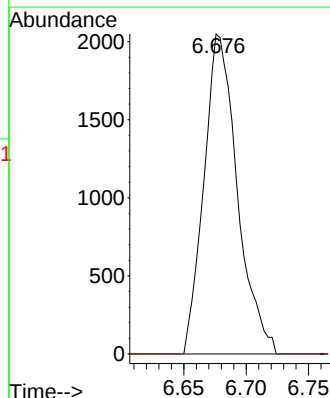
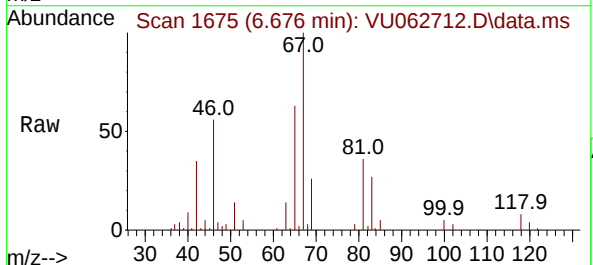
RT: 6.676 min Scan# 1675

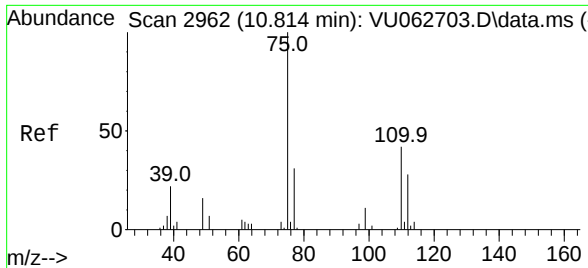
Delta R.T. -0.103 min

Lab File: VU062712.D

Acq: 13 Jan 2025 13:06

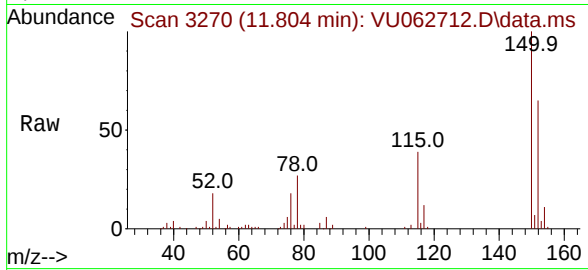
Tgt Ion:	63	Resp:	3819
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.070 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062712.D
 Acq: 13 Jan 2025 13:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3708
Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	33.2	25.9	38.9

