

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062711.D
 Acq On : 13 Jan 2025 12:42
 Operator : MD/SY
 Sample : Q1059-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:01:31 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)

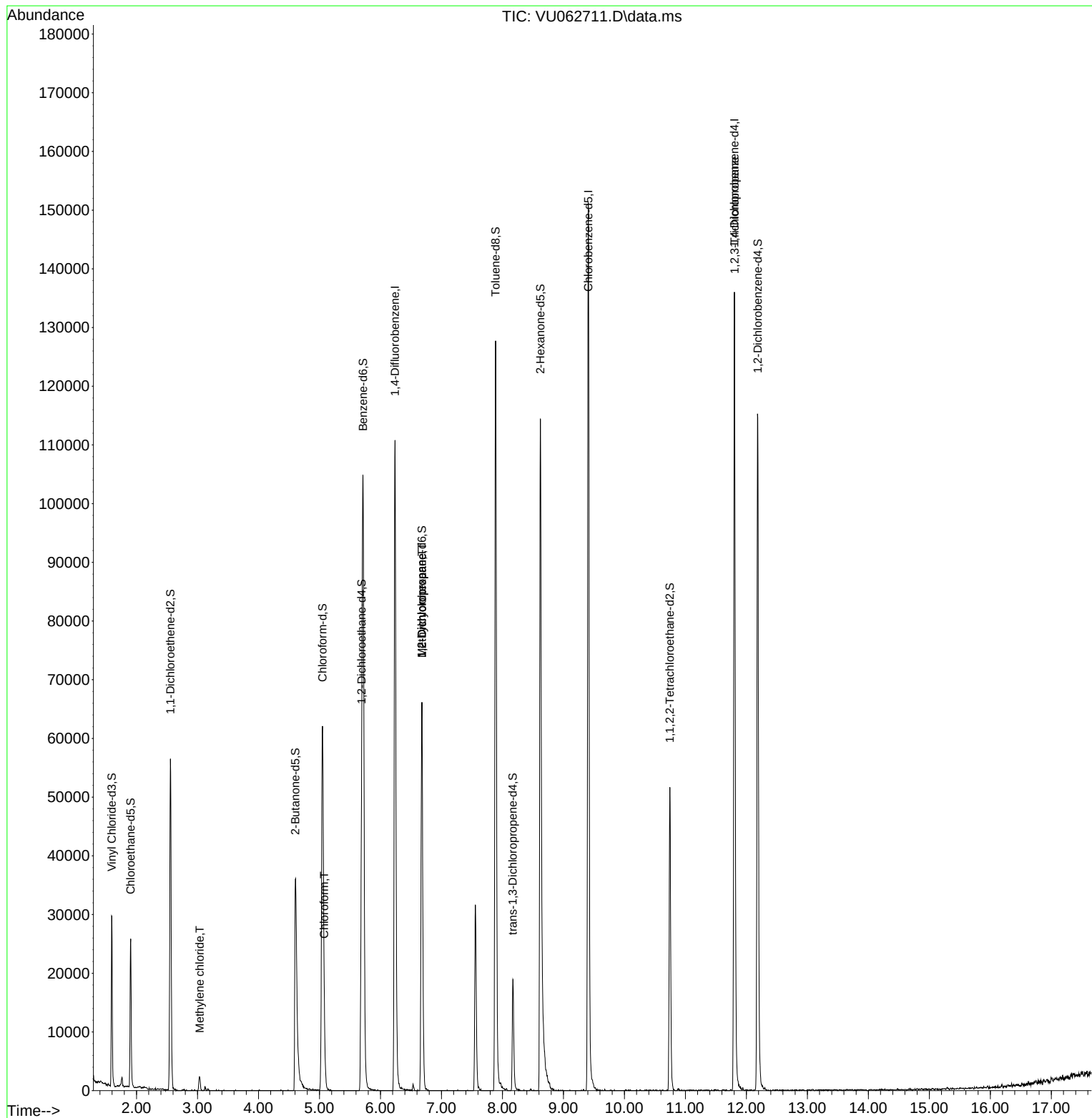
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19841	3.899	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.904	69	18410	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.557	65	10822	4.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.605	46	51614	49.621	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.240%
24) Chloroform-d	5.049	84	60585	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.692	65	34984	5.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.714	84	100552	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.679	67	29114	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.888	98	91730	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.171	79	12168	4.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.621	63	41158	44.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24733	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33762	5.130	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1222	0.196	ug/L	90
25) Chloroform	5.078	83	6070	0.451	ug/L	92
35) Methylcyclohexane	6.679	83	7856	0.753	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3694	0.631	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	3976	1.133	ug/L #	61

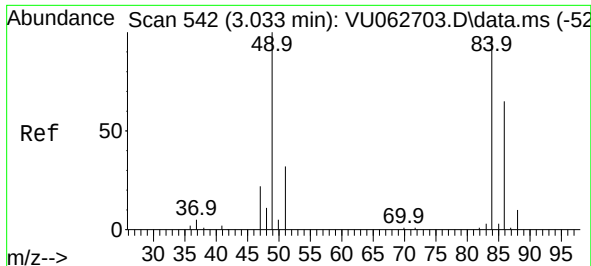
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

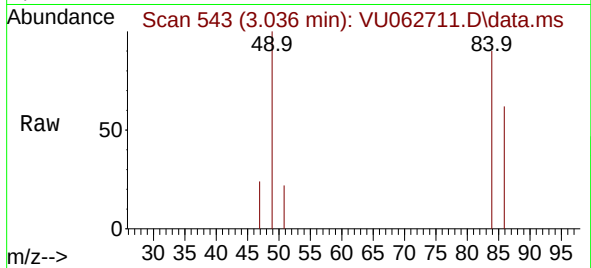
Quant Time: Jan 13 19:01:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
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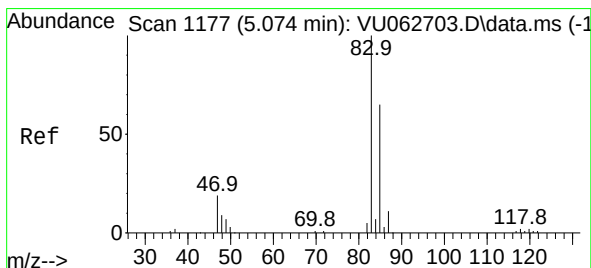
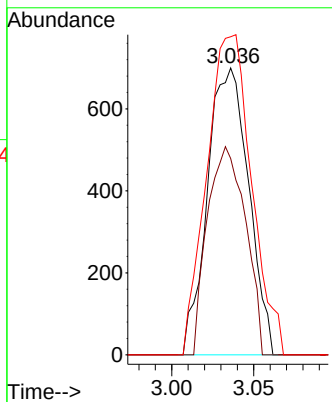
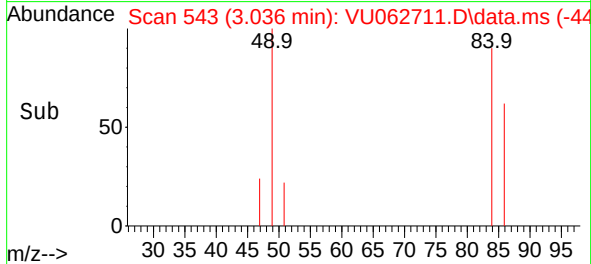


#16
Methylene chloride
Concen: 0.196 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062711.D
Acq: 13 Jan 2025 12:42

Instrument :
MSVOA_U
ClientSampleId :

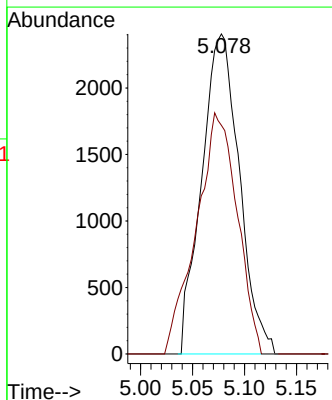
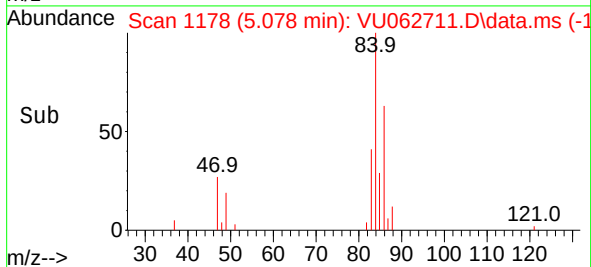
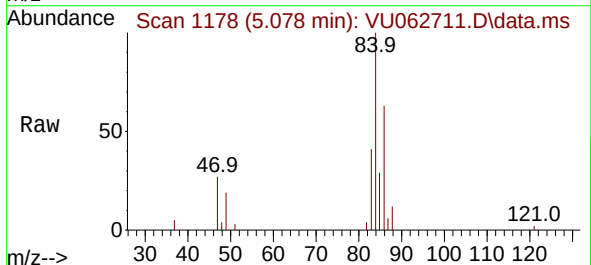


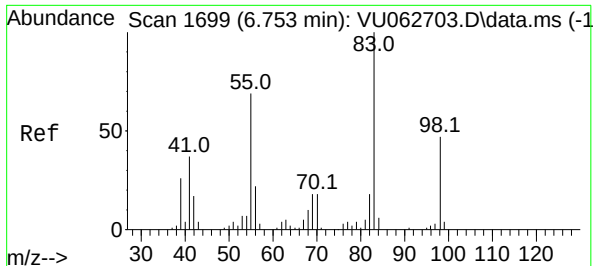
Tgt Ion: 84 Resp: 1222
Ion Ratio Lower Upper
84 100
86 68.4 44.7 83.1
49 110.9 68.3 126.9



#25
Chloroform
Concen: 0.451 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU062711.D
Acq: 13 Jan 2025 12:42

Tgt Ion: 83 Resp: 6070
Ion Ratio Lower Upper
83 100
85 71.4 45.8 85.2





#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062711.D

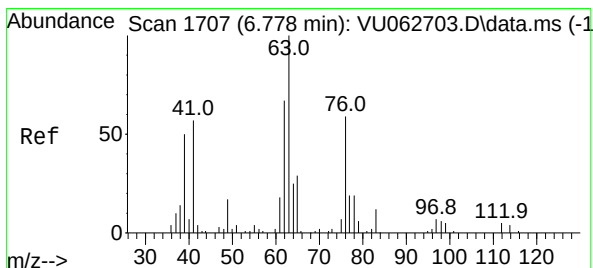
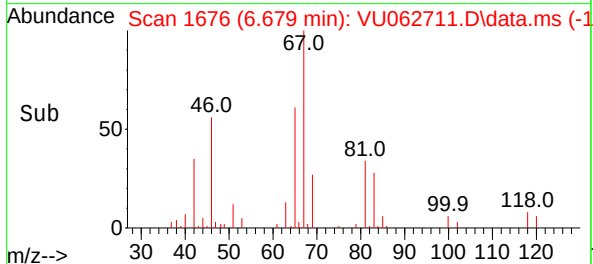
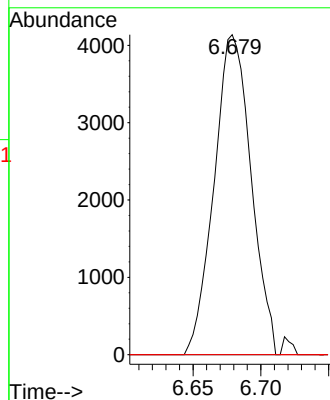
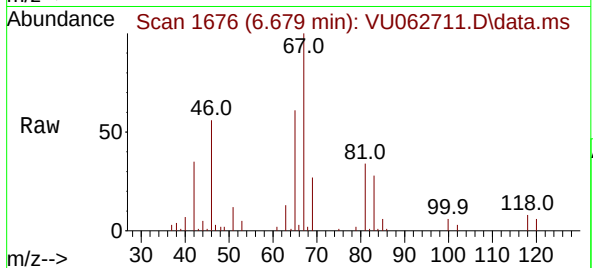
Acq: 13 Jan 2025 12:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7856
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.2 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.631 ug/L

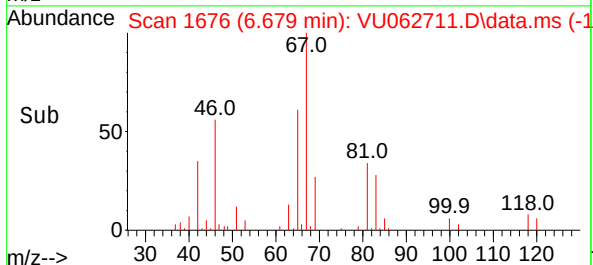
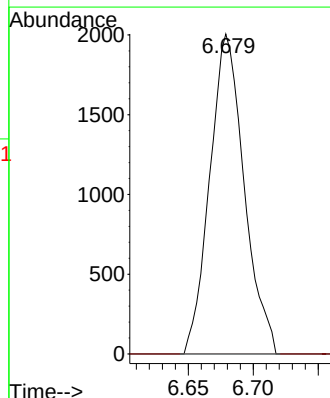
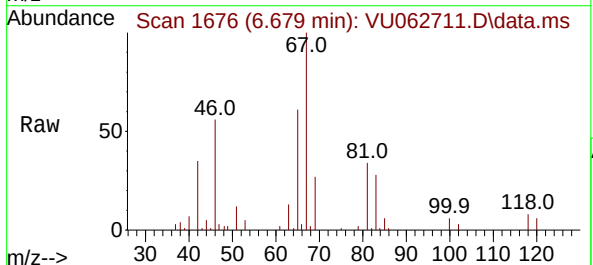
RT: 6.679 min Scan# 1676

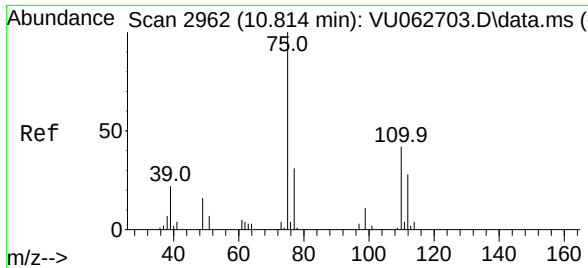
Delta R.T. -0.100 min

Lab File: VU062711.D

Acq: 13 Jan 2025 12:42

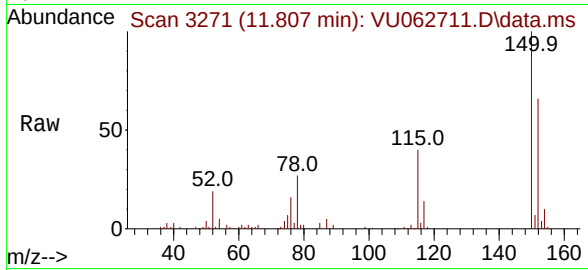
Tgt Ion: 63	Resp: 3694
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.133 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062711.D
 Acq: 13 Jan 2025 12:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3976
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 35.4 25.9 38.9

