

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062713.D
 Acq On : 13 Jan 2025 13:30
 Operator : MD/SY
 Sample : Q1059-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:02:01 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)

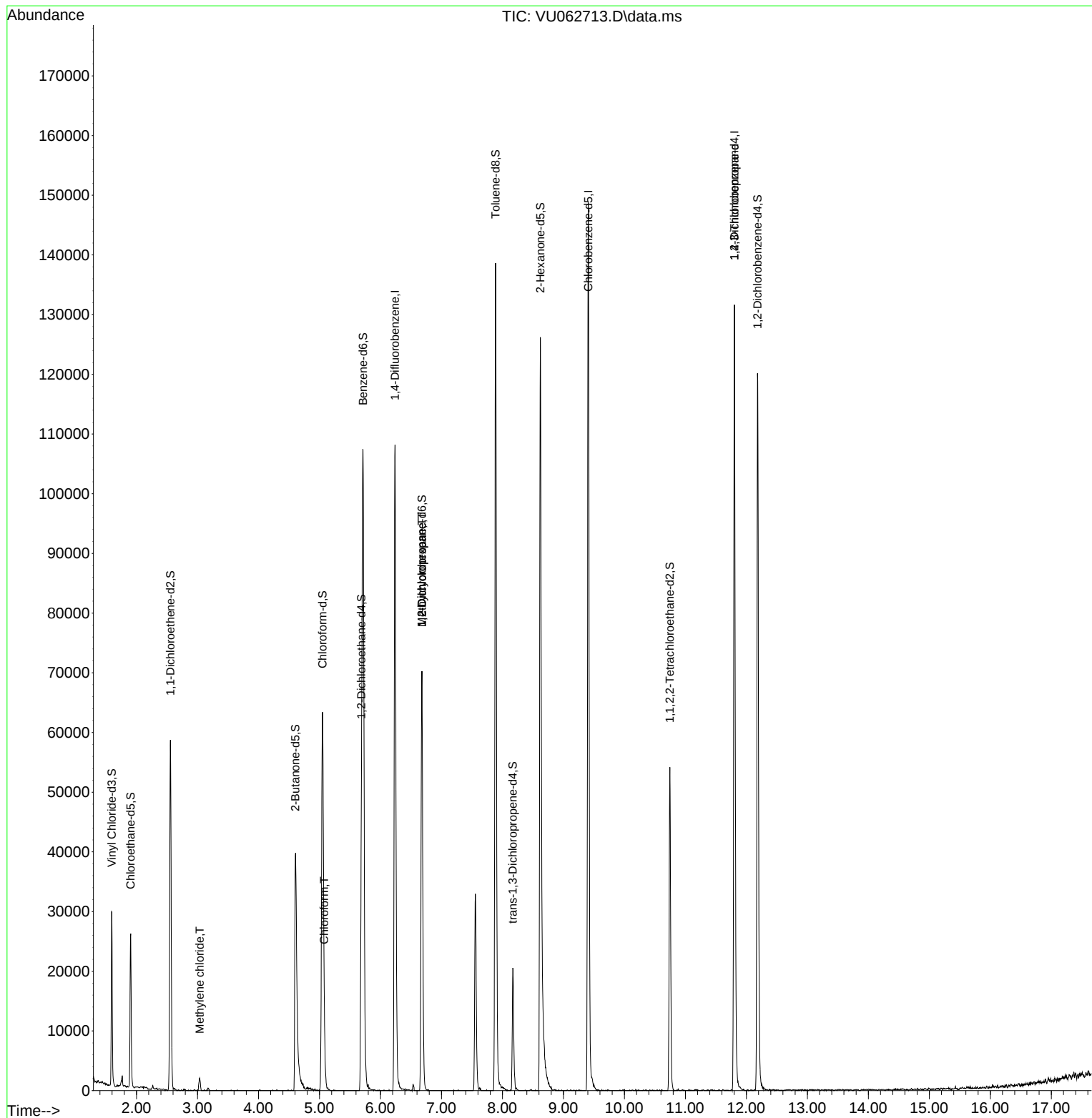
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90792	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20281	4.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.904	69	18861	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.557	65	11458	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.605	46	55828	54.323	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.640%
24) Chloroform-d	5.049	84	61493	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.689	65	36791	5.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.714	84	102819	4.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.679	67	30079	5.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.888	98	93862	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.171	79	12893	4.530	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.621	63	43275	48.342	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25521	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	34659	5.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1025	0.166	ug/L #	87
25) Chloroform	5.078	83	5885	0.443	ug/L	95
35) Methylcyclohexane	6.679	83	8165	0.802	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3817	0.668	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3782	1.111	ug/L #	60

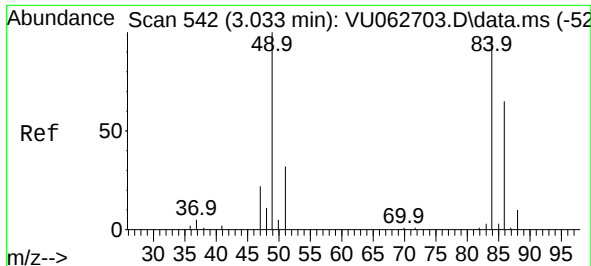
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
Data File : VU062713.D
Acq On : 13 Jan 2025 13:30
Operator : MD/SY
Sample : Q1059-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

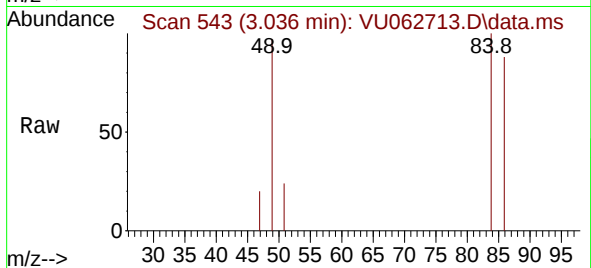
Quant Time: Jan 13 19:02:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
Response via : Initial Calibration



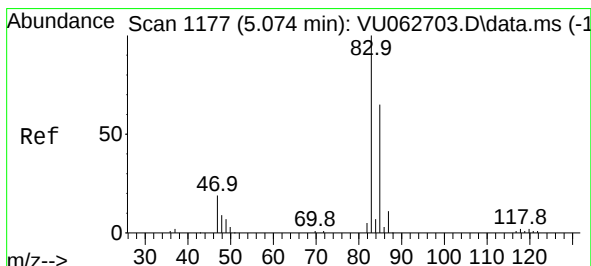
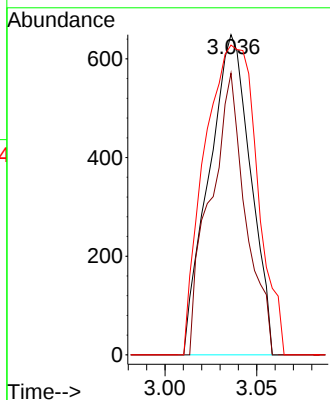
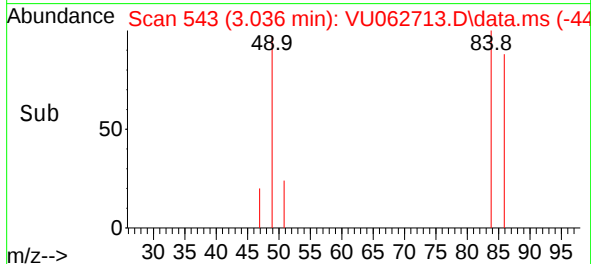


#16
Methylene chloride
Concen: 0.166 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062713.D
Acq: 13 Jan 2025 13:30

Instrument :
MSVOA_U
ClientSampleId :

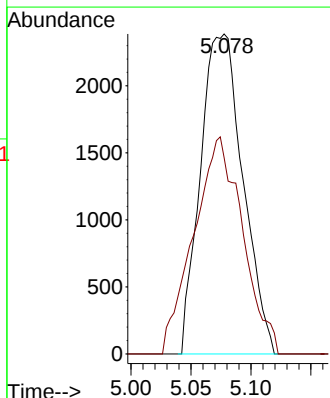
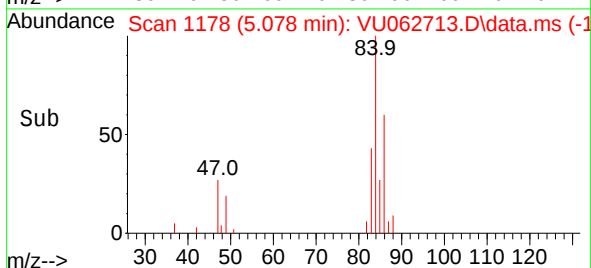
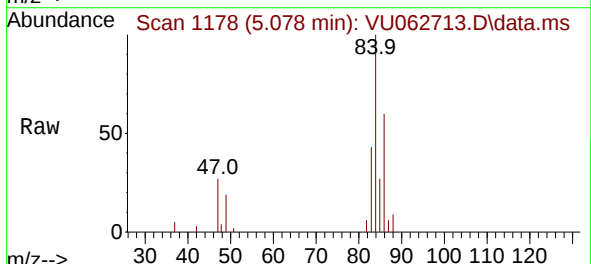


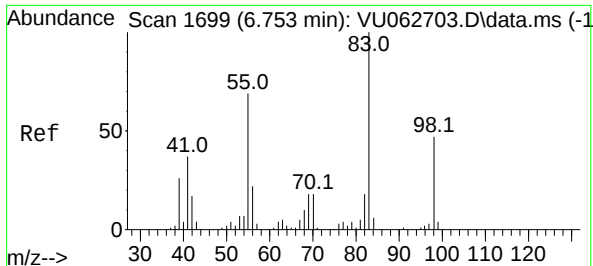
Tgt Ion: 84 Resp: 1025
Ion Ratio Lower Upper
84 100
86 88.0 44.7 83.1#
49 96.8 68.3 126.9



#25
Chloroform
Concen: 0.443 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU062713.D
Acq: 13 Jan 2025 13:30

Tgt Ion: 83 Resp: 5885
Ion Ratio Lower Upper
83 100
85 61.3 45.8 85.2





#35

Methylcyclohexane

Concen: 0.802 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062713.D

Acq: 13 Jan 2025 13:30

Instrument :

MSVOA_U

ClientSampleId :

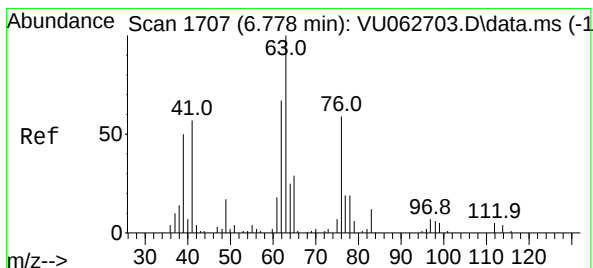
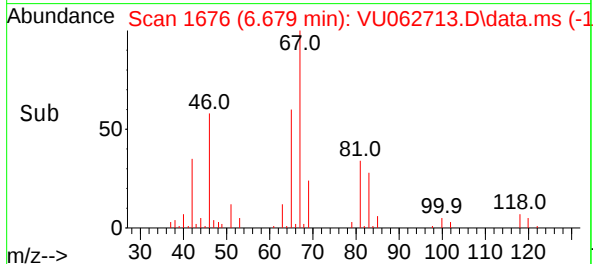
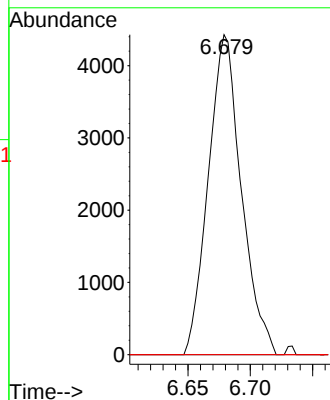
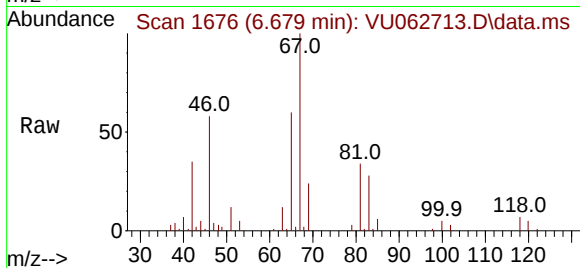
Tgt Ion: 83 Resp: 8165

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: 0.668 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062713.D

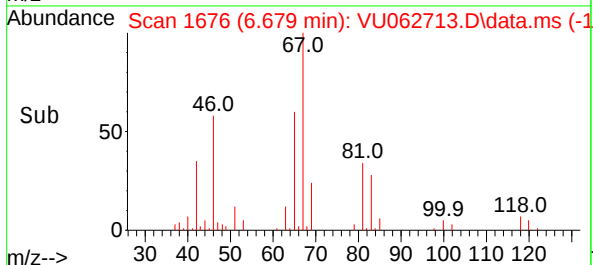
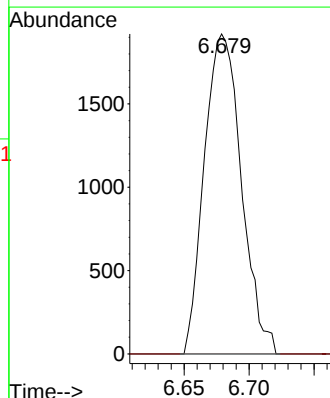
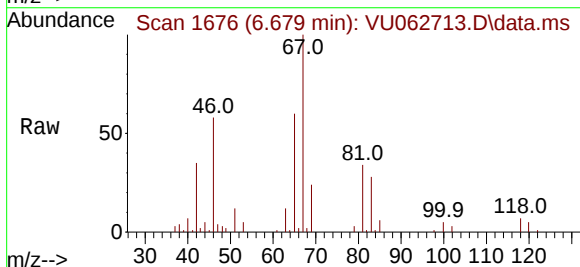
Acq: 13 Jan 2025 13:30

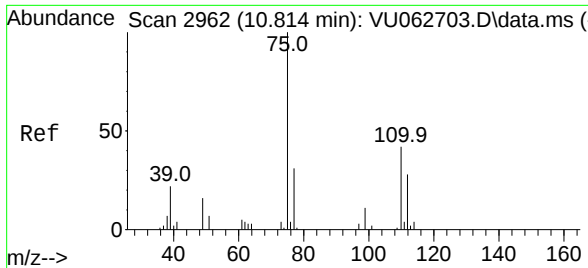
Tgt Ion: 63 Resp: 3817

Ion Ratio Lower Upper

63 100

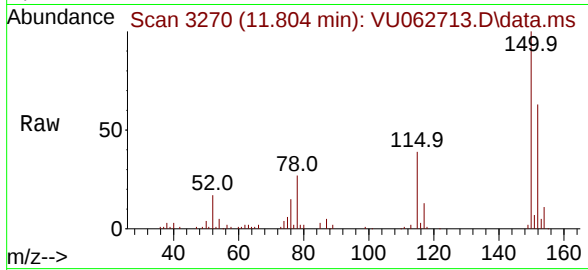
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.111 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062713.D
 Acq: 13 Jan 2025 13:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	3782
Ion Ratio	Lower	Upper
75	100	
110	2.4	33.2 49.8#
77	38.9	25.9 38.9#

