

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062708.D
 Acq On : 13 Jan 2025 11:28
 Operator : MD/SY
 Sample : Q1059-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:00:49 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

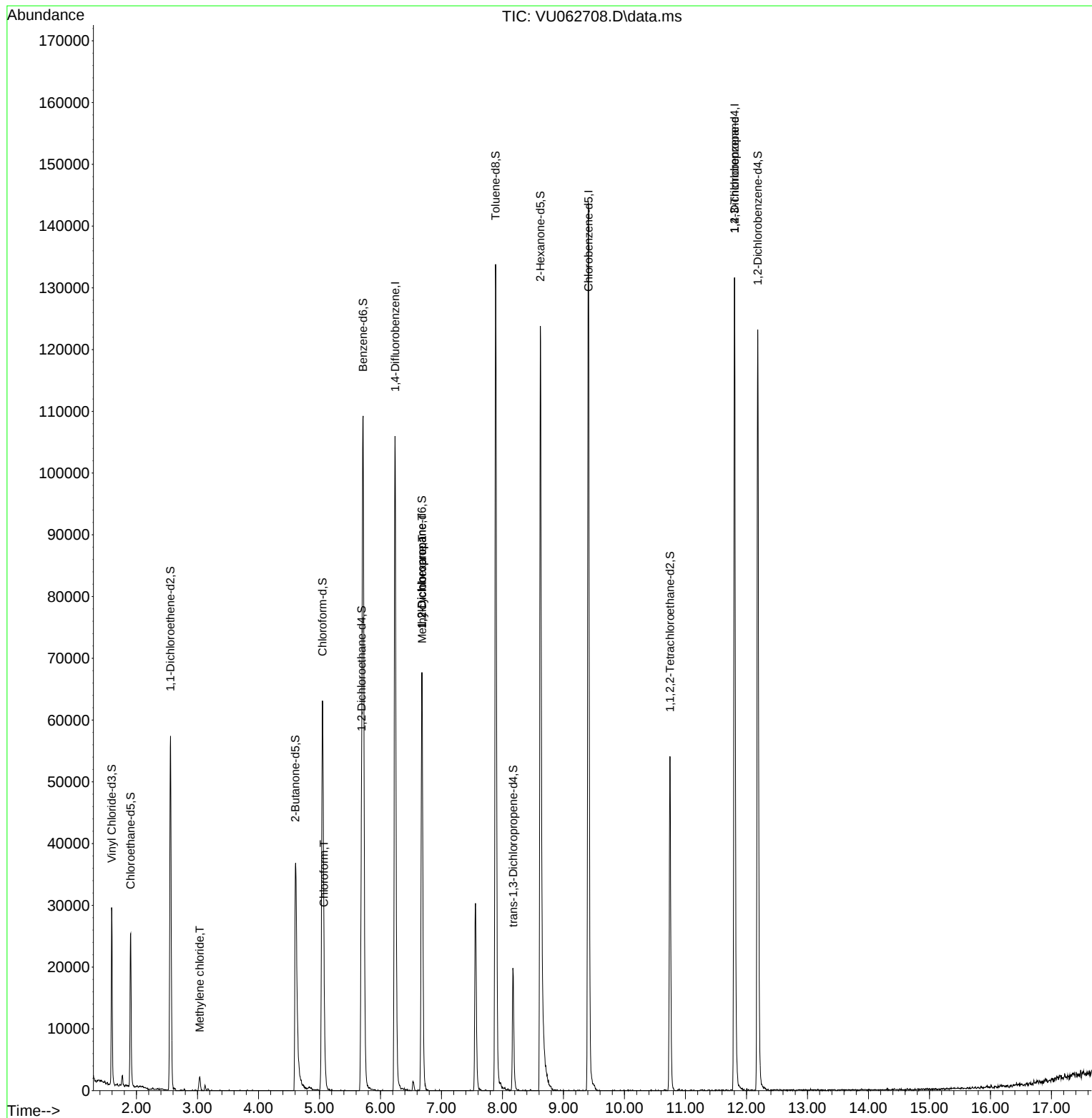
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	87687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20121	4.143	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.904	69	18706	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.557	65	11583	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.605	46	54284	54.691	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.380%
24) Chloroform-d	5.049	84	61218	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.689	65	35648	5.500	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.714	84	102011	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.679	67	29434	5.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.888	98	93224	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.174	79	11856	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.621	63	43257	49.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25152	5.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	35916	5.714	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1210	0.203	ug/L #	87
25) Chloroform	5.075	83	5764	0.449	ug/L	98
35) Methylcyclohexane	6.682	83	8336	0.834	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4011	0.715	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3779	1.128	ug/L #	60

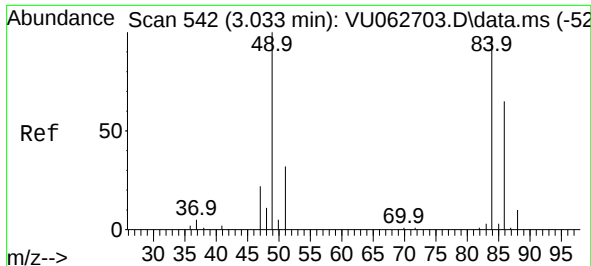
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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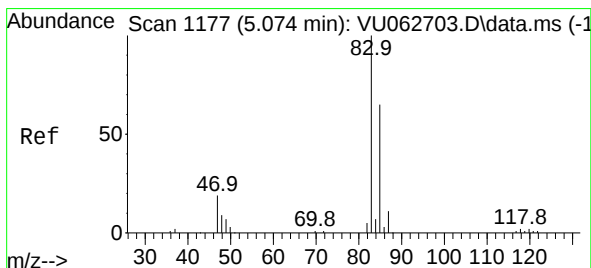
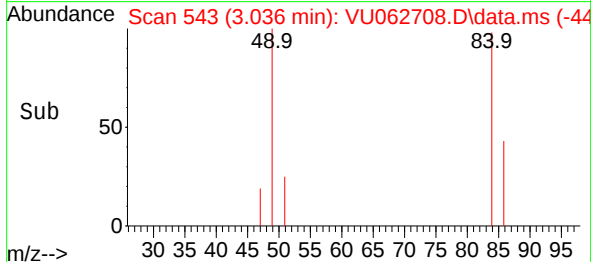
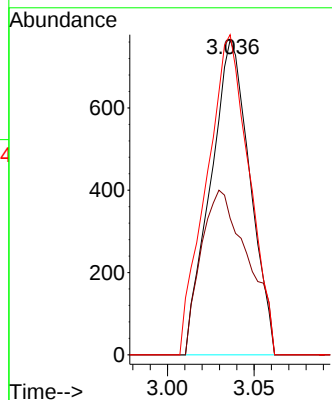
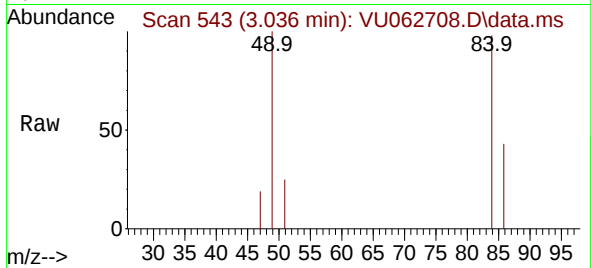




#16
Methylene chloride
Concen: 0.203 ug/L
RT: 3.036 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU062708.D
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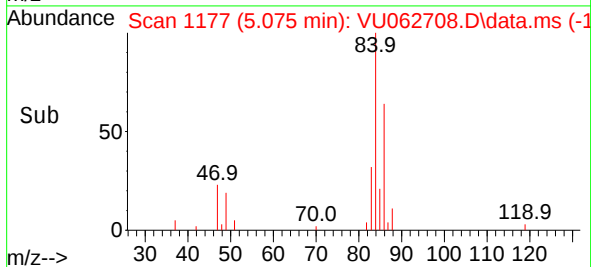
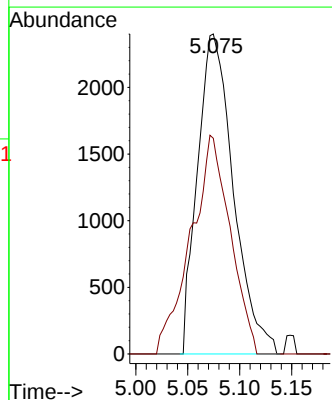
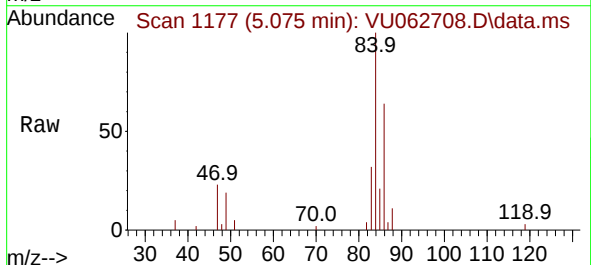
Instrument :
MSVOA_U
ClientSampleId :

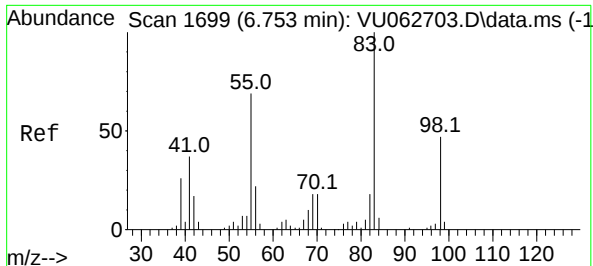
Tgt Ion: 84 Resp: 1210
Ion Ratio Lower Upper
84 100
86 43.4 44.7 83.1#
49 101.7 68.3 126.9



#25
Chloroform
Concen: 0.449 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VU062708.D
Acq: 13 Jan 2025 11:28

Tgt Ion: 83 Resp: 5764
Ion Ratio Lower Upper
83 100
85 67.4 45.8 85.2





#35

Methylcyclohexane

Concen: 0.834 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062708.D

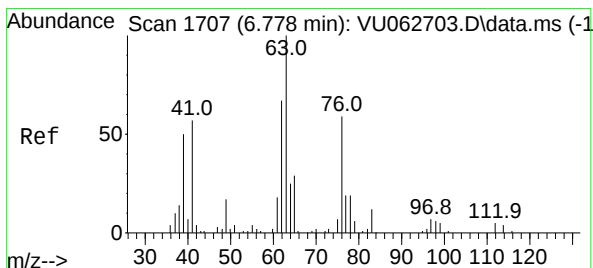
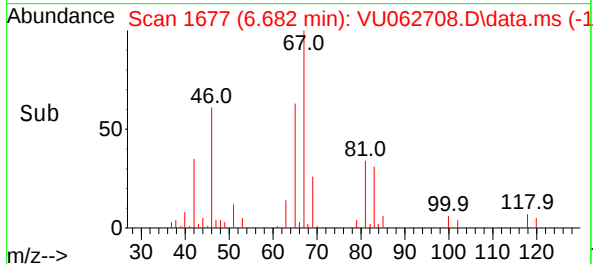
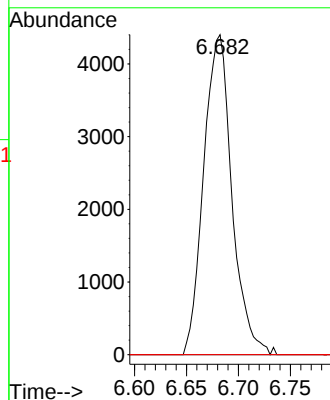
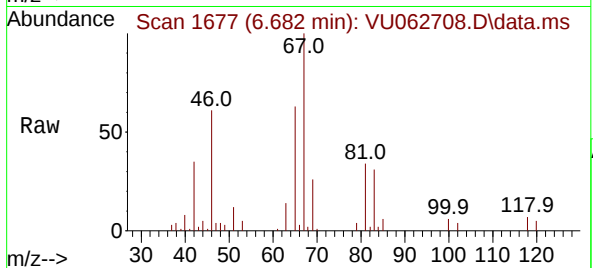
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8336
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: 0.715 ug/L

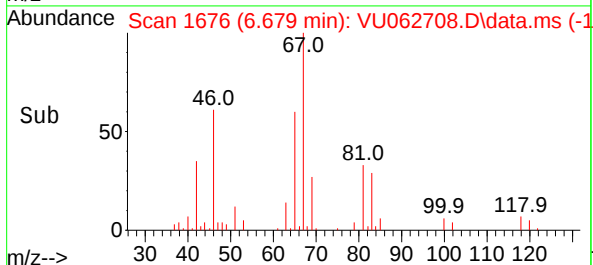
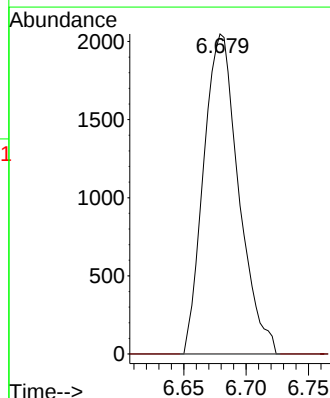
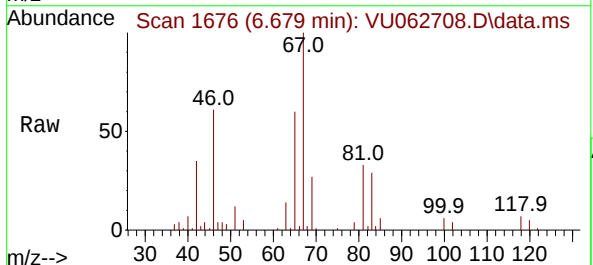
RT: 6.679 min Scan# 1676

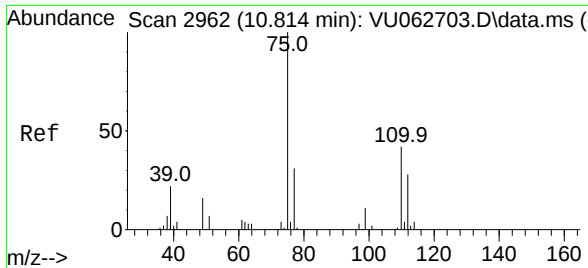
Delta R.T. -0.099 min

Lab File: VU062708.D

Acq: 13 Jan 2025 11:28

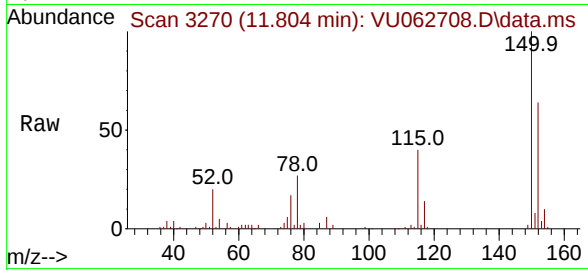
Tgt Ion:	63	Resp:	4011
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.128 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU062708.D
Acq: 13 Jan 2025 11:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3779
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 36.8 25.9 38.9

