

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062707.D
 Acq On : 13 Jan 2025 11:03
 Operator : MD/SY
 Sample : Q1059-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:00:35 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)

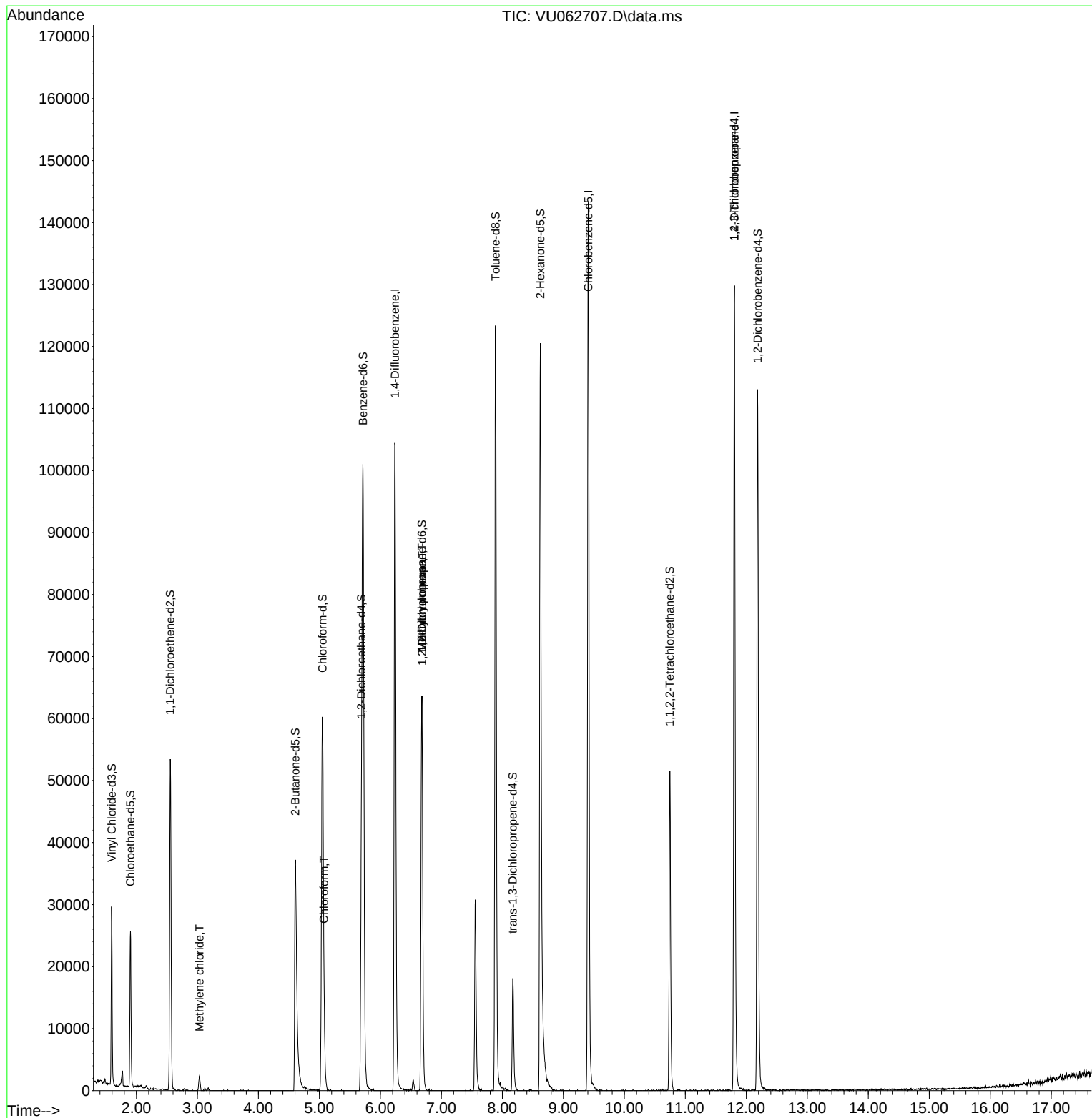
Internal Standards						
1) 1,4-Difluorobenzene	6.236	114	89402	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	19302	3.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.901	69	17921	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.554	65	10831	4.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.605	46	53644	53.009	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.020%
24) Chloroform-d	5.049	84	57083	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.689	65	32870	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.715	84	96465	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.679	67	28114	5.106	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.888	98	85599	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.171	79	11866	4.323	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.621	63	41416	47.979	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.960%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	24695	5.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	33452	5.528	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	1168	0.192	ug/L	94
25) Chloroform	5.075	83	6176	0.472	ug/L	86
35) Methylcyclohexane	6.679	83	7722	0.787	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3850	0.699	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4004	1.241	ug/L #	62

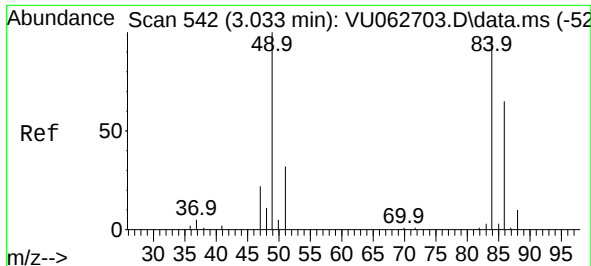
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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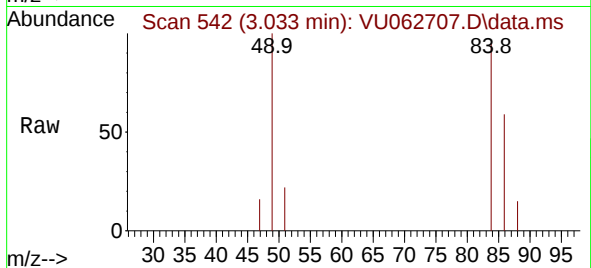
Quant Time: Jan 13 19:00:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
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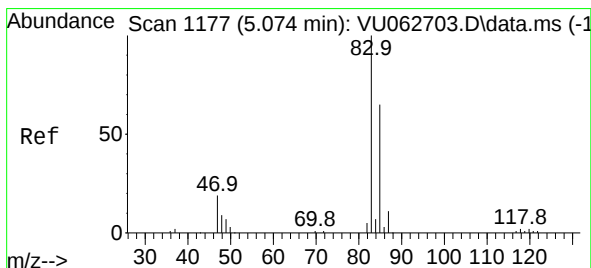
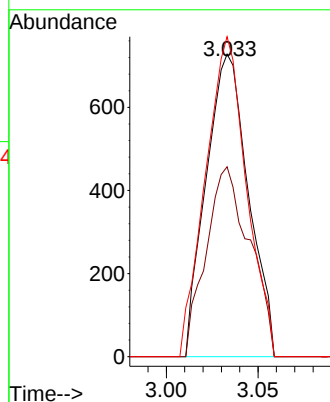
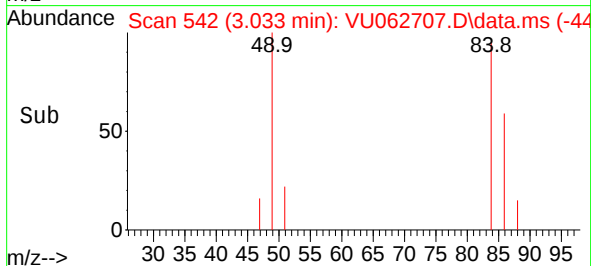


#16
Methylene chloride
Concen: 0.192 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.000 min
Lab File: VU062707.D
Acq: 13 Jan 2025 11:03

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ClientSampleId :

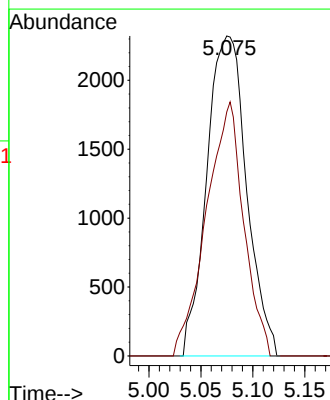
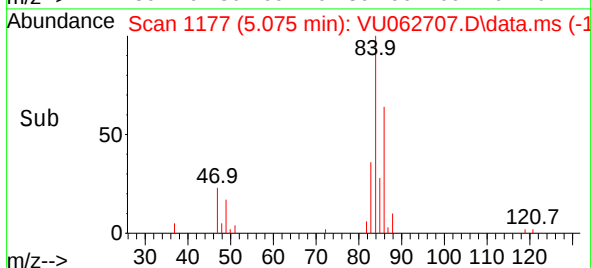
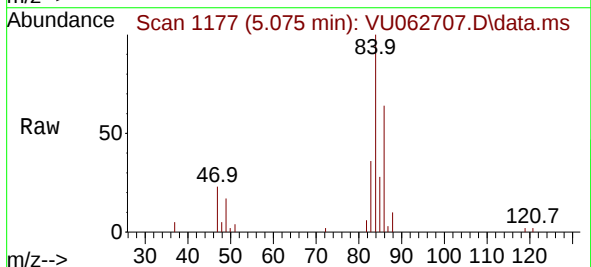


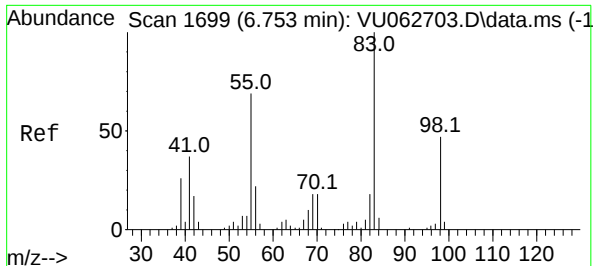
Tgt Ion: 84 Resp: 1168
Ion Ratio Lower Upper
84 100
86 62.8 44.7 83.1
49 105.8 68.3 126.9



#25
Chloroform
Concen: 0.472 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VU062707.D
Acq: 13 Jan 2025 11:03

Tgt Ion: 83 Resp: 6176
Ion Ratio Lower Upper
83 100
85 76.2 45.8 85.2

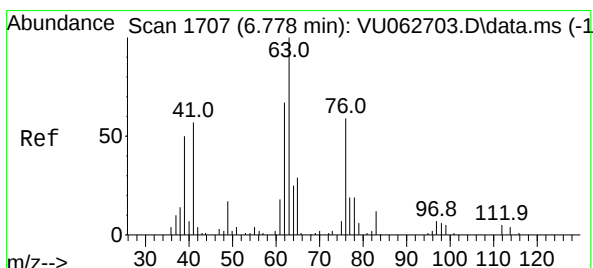
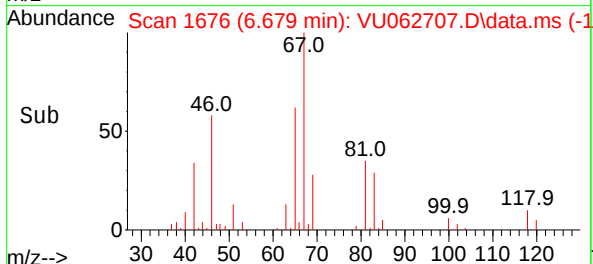
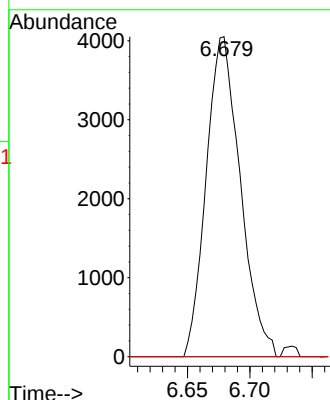
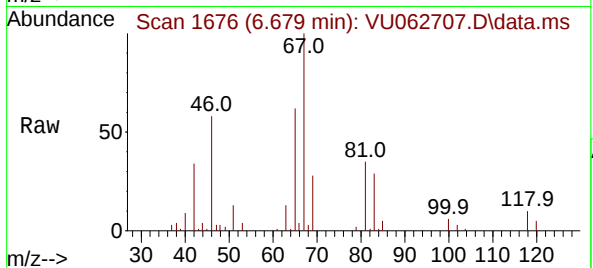




#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.073 min
Lab File: VU062707.D
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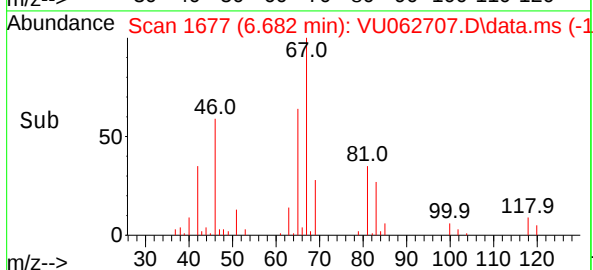
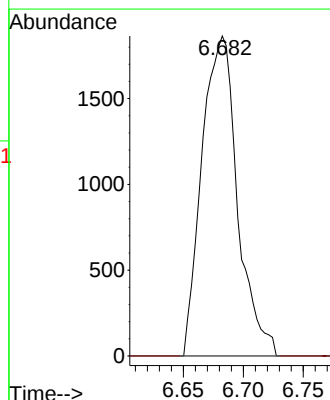
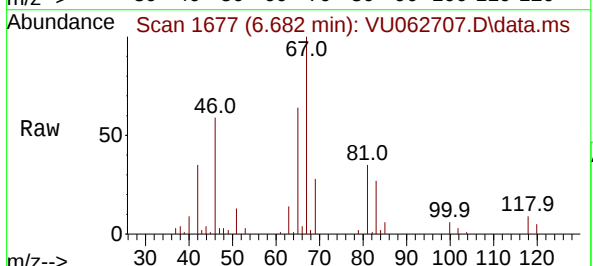
Instrument :
MSVOA_U
ClientSampleId :

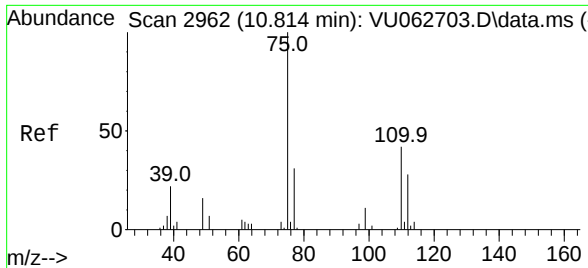
Tgt Ion: 83 Resp: 7722
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.096 min
Lab File: VU062707.D
Acq: 13 Jan 2025 11:03

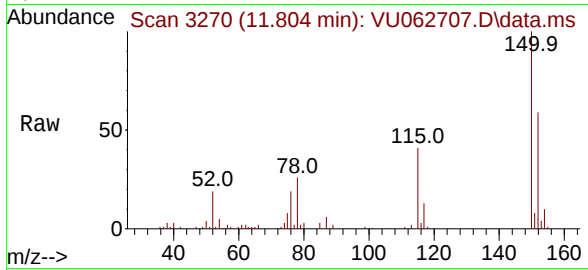
Tgt Ion: 63 Resp: 3850
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU062707.D
Acq: 13 Jan 2025 11:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4004
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 33.9 25.9 38.9

