

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062709.D
 Acq On : 13 Jan 2025 11:52
 Operator : MD/SY
 Sample : Q1059-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 19:01:18 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)

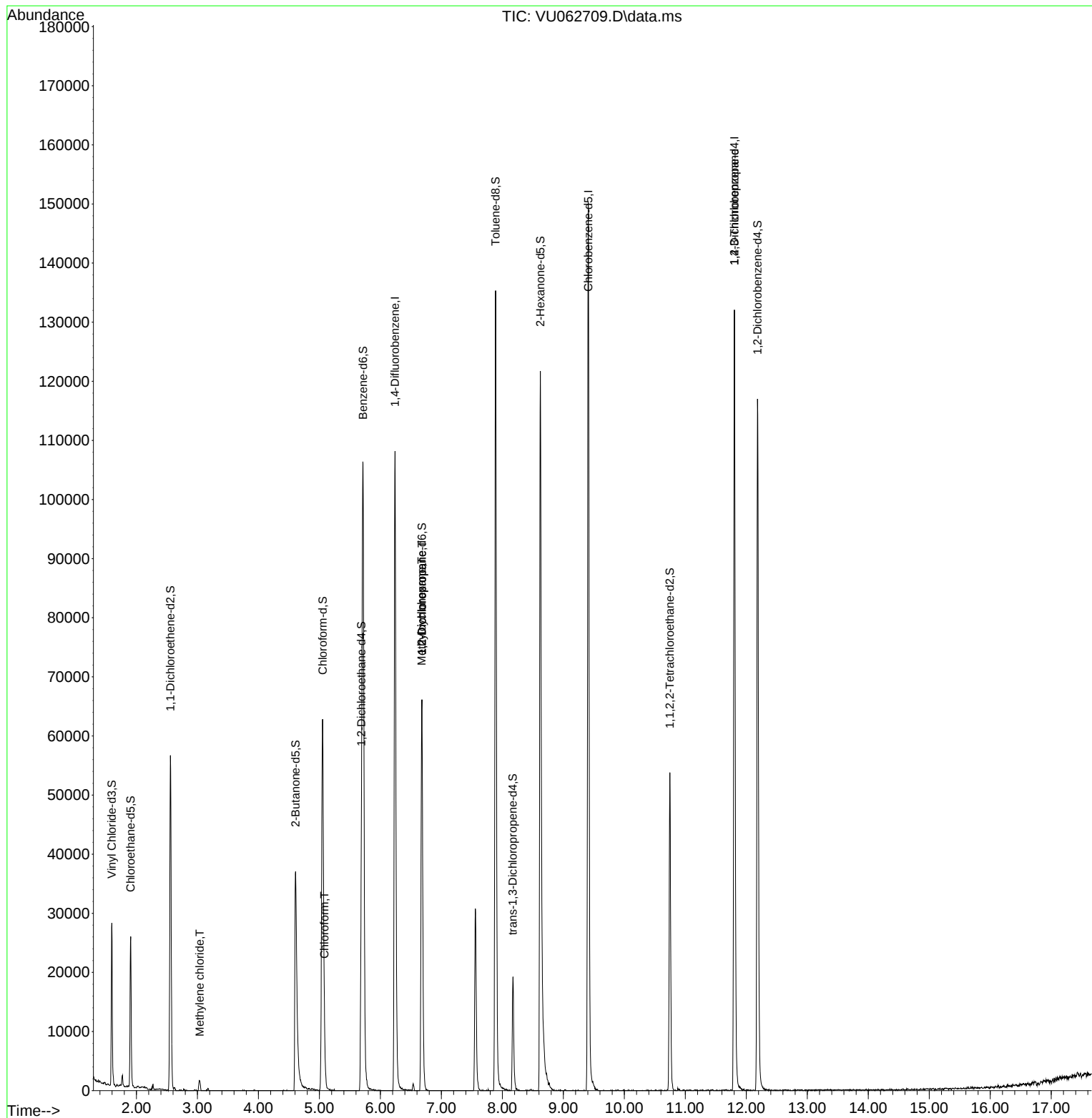
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89912	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38982	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20028	4.022	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.904	69	19096	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.557	65	10869	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.608	46	52622	51.704	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	5.052	84	59641	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.689	65	34576	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.714	84	100442	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.679	67	29083	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.888	98	90989	4.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.171	79	12026	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.621	63	43494	48.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25716	5.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	34637	5.341	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1027	0.168	ug/L	93
25) Chloroform	5.081	83	5774	0.439	ug/L	99
35) Methylcyclohexane	6.676	83	7942	0.778	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3677	0.641	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3614	1.045	ug/L #	57

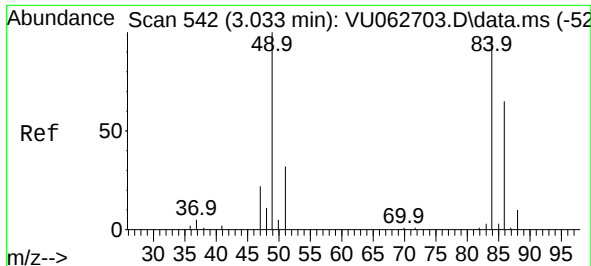
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

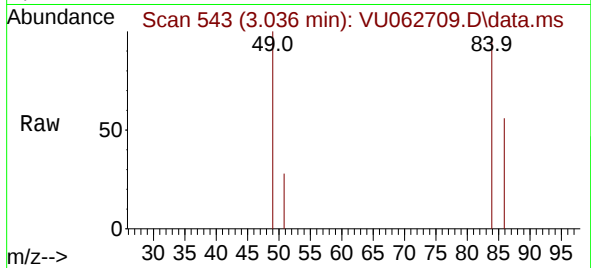
Quant Time: Jan 13 19:01:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 13 18:58:58 2025
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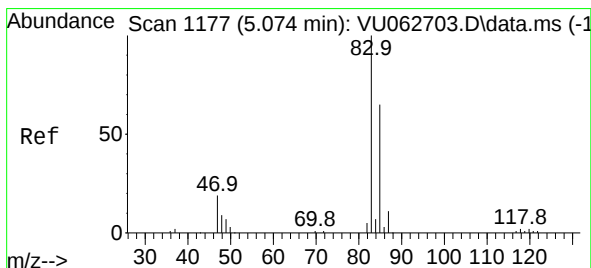
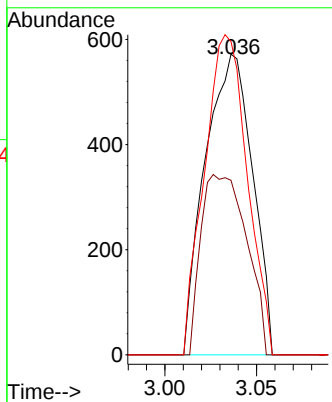
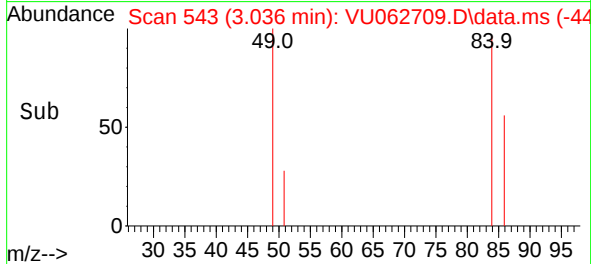


#16
Methylene chloride
Concen: 0.168 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062709.D
Acq: 13 Jan 2025 11:52

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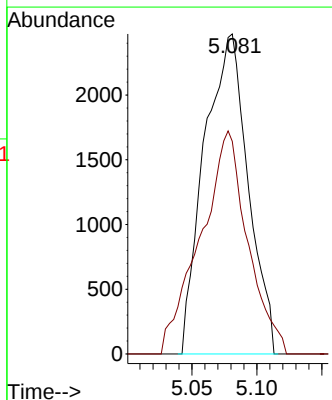
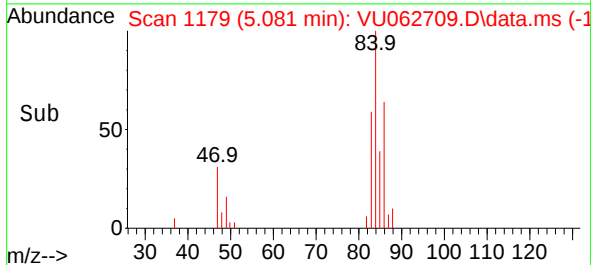
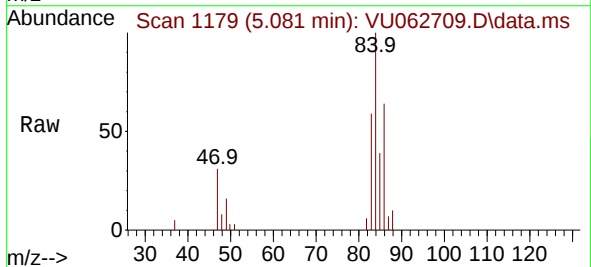


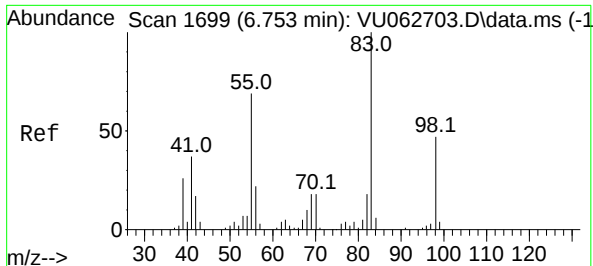
Tgt Ion: 84 Resp: 1027
Ion Ratio Lower Upper
84 100
86 58.0 44.7 83.1
49 104.2 68.3 126.9



#25
Chloroform
Concen: 0.439 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.007 min
Lab File: VU062709.D
Acq: 13 Jan 2025 11:52

Tgt Ion: 83 Resp: 5774
Ion Ratio Lower Upper
83 100
85 66.5 45.8 85.2

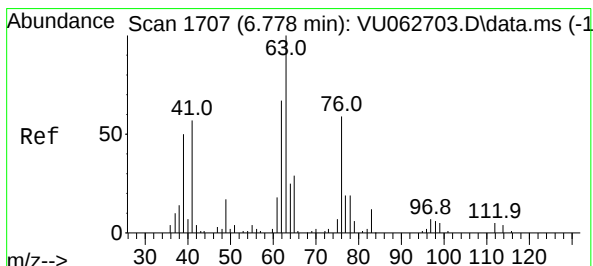
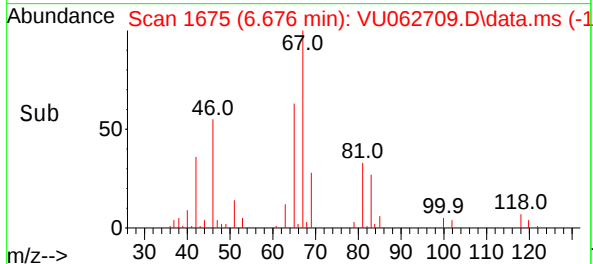
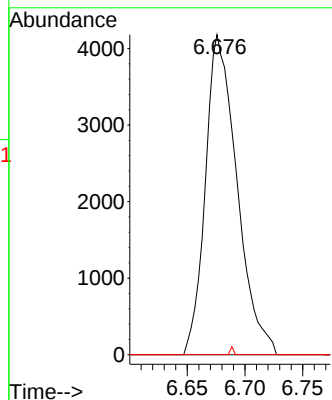
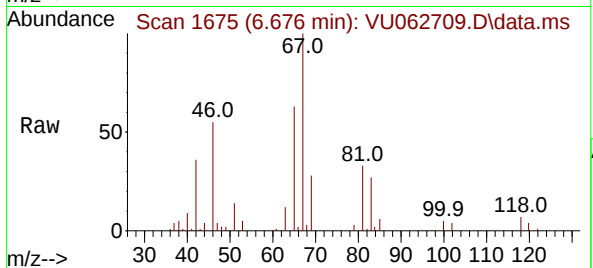




#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.077 min
Lab File: VU062709.D
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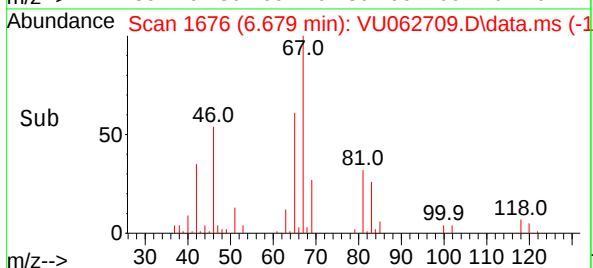
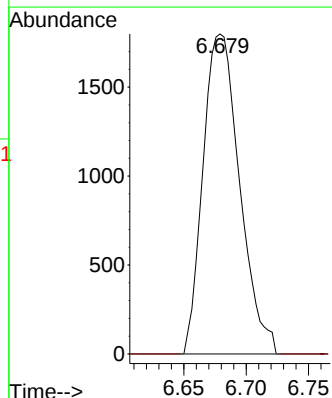
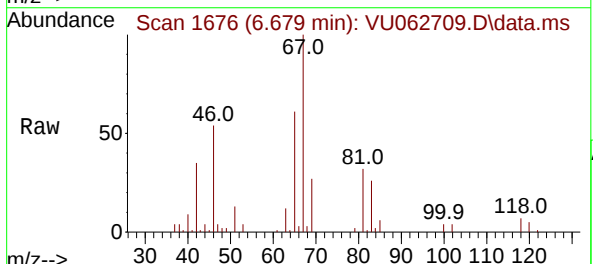
Instrument :
MSVOA_U
ClientSampleId :

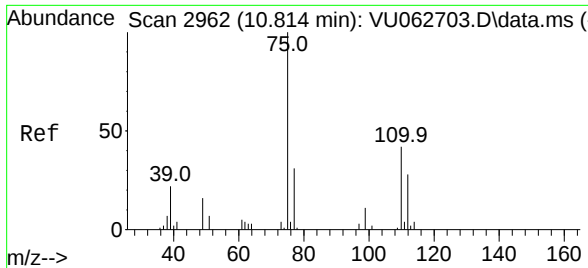
Tgt Ion: 83 Resp: 7942
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.099 min
Lab File: VU062709.D
Acq: 13 Jan 2025 11:52

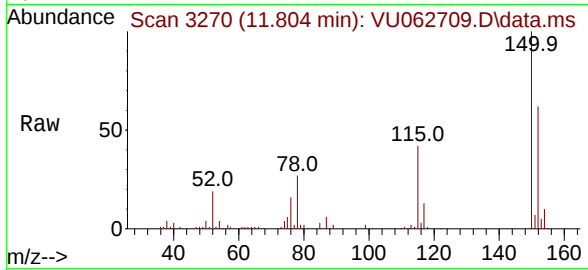
Tgt Ion: 63 Resp: 3677
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.045 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062709.D
 Acq: 13 Jan 2025 11:52

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3614
Ion	Ratio	Lower	Upper
75	100		
110	1.7	33.2	49.8#
77	42.4	25.9	38.9#

