

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062752.D
 Acq On : 14 Jan 2025 18:35
 Operator : MD/SY
 Sample : Q1059-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 00:38:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

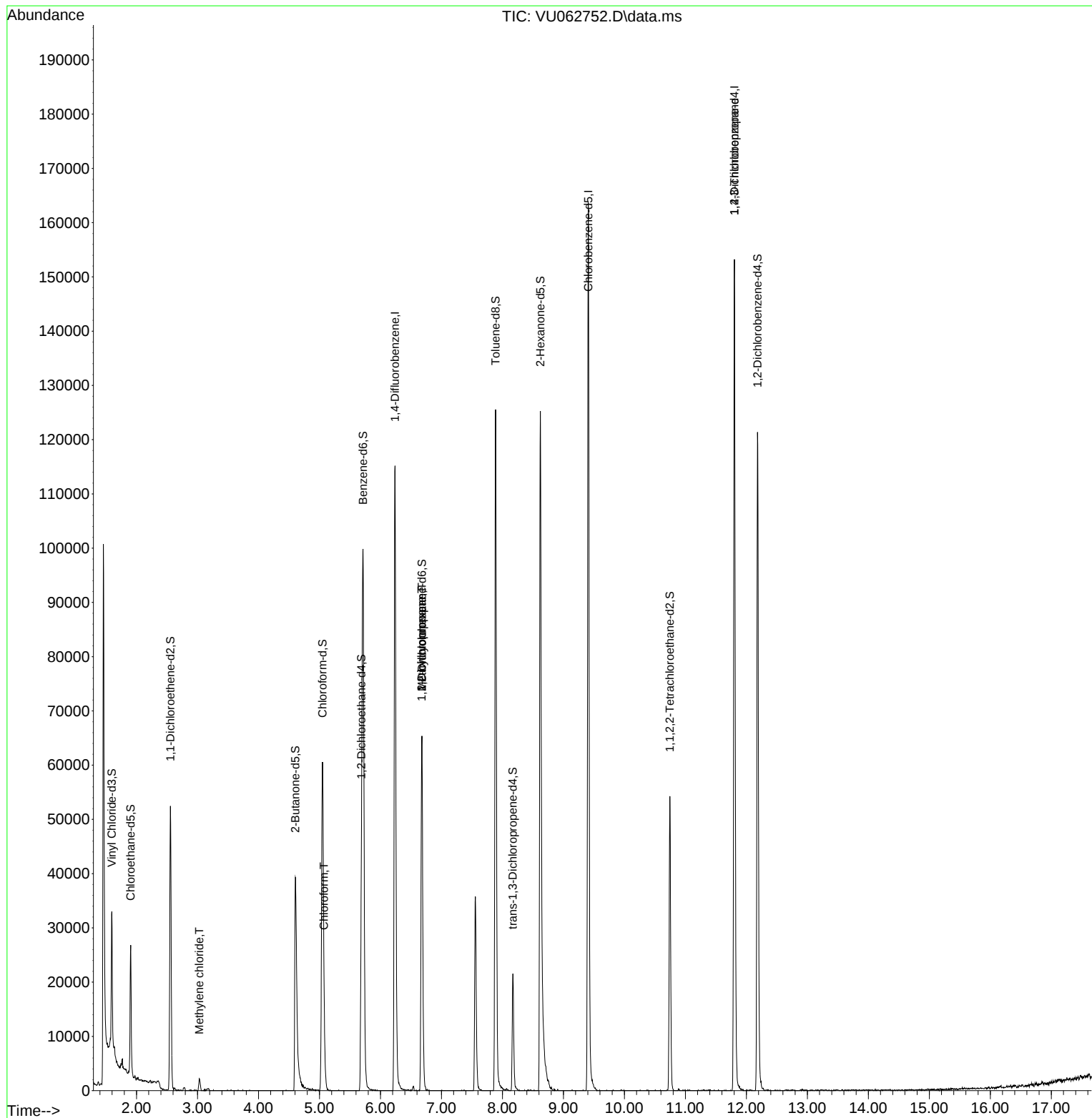
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17441	3.271	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.904	69	16479	3.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.557	65	9744	3.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.605	46	55641	51.058	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.120%
24) Chloroform-d	5.049	84	57514	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.689	65	33394	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.714	84	95669	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.679	67	28707	4.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.888	98	86298	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.171	79	14197	4.522	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.621	63	46646	47.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25325	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	35379	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.029	84	1303	0.199	ug/L	97
25) Chloroform	5.074	83	6563	0.466	ug/L	91
35) Methylcyclohexane	6.679	83	7591	0.676	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3670	0.583	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4260	1.089	ug/L #	60

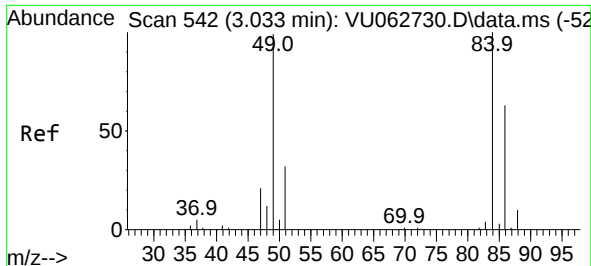
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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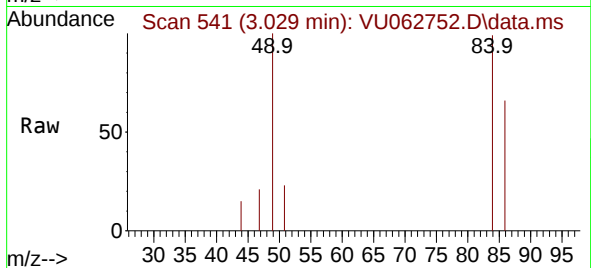
Quant Time: Jan 15 00:38:06 2025
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Quant Title : TRACE VOA SFAM1.0
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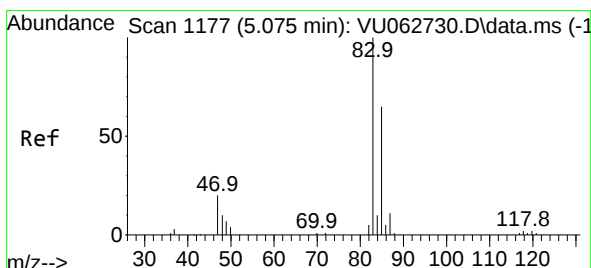
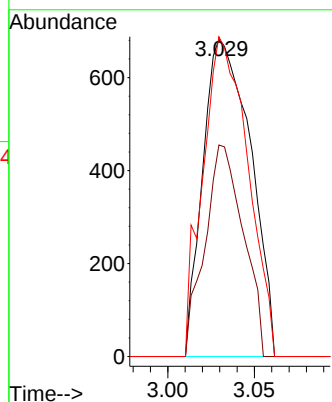
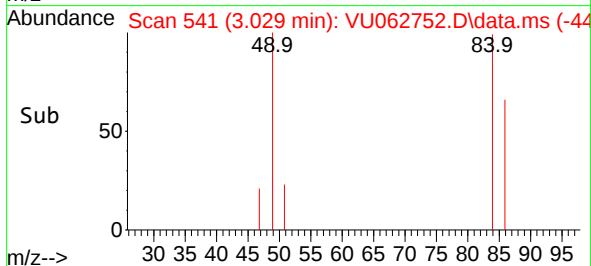


#16
Methylene chloride
Concen: 0.199 ug/L
RT: 3.029 min Scan# 541
Delta R.T. -0.003 min
Lab File: VU062752.D
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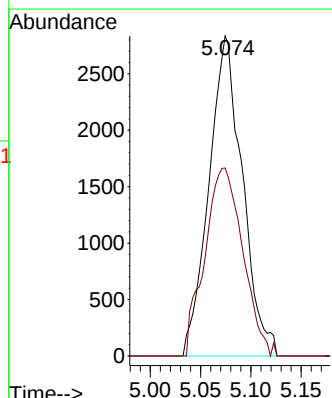
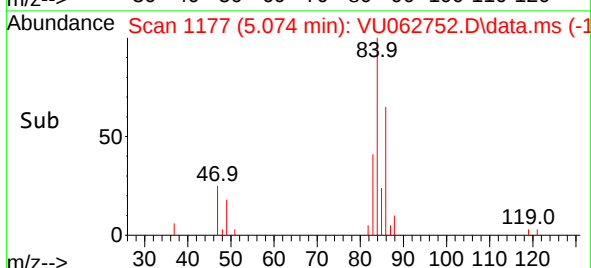
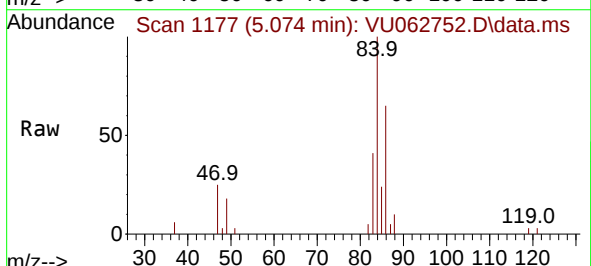


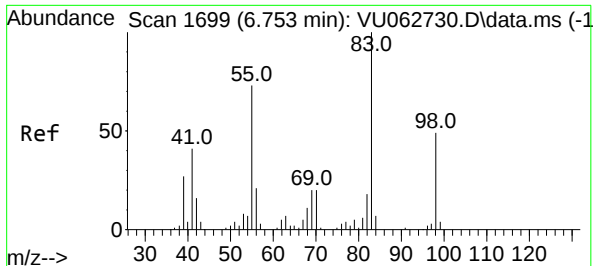
Tgt Ion: 84 Resp: 1303
Ion Ratio Lower Upper
84 100
86 66.7 44.7 83.1
49 100.9 68.3 126.9



#25
Chloroform
Concen: 0.466 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VU062752.D
Acq: 14 Jan 2025 18:35

Tgt Ion: 83 Resp: 6563
Ion Ratio Lower Upper
83 100
85 58.8 45.8 85.2





#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062752.D

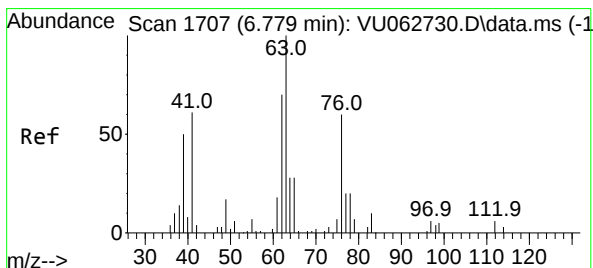
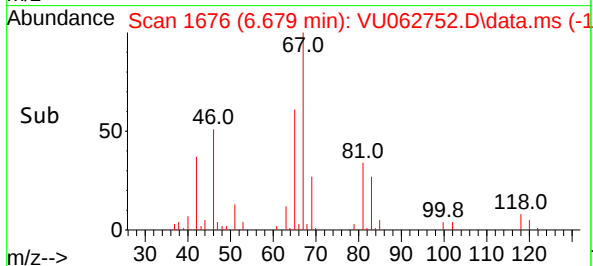
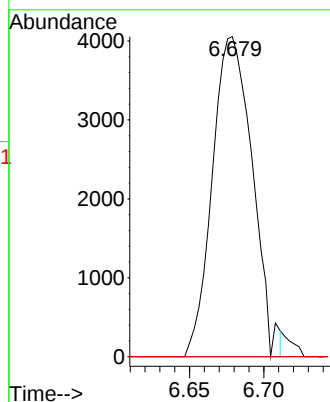
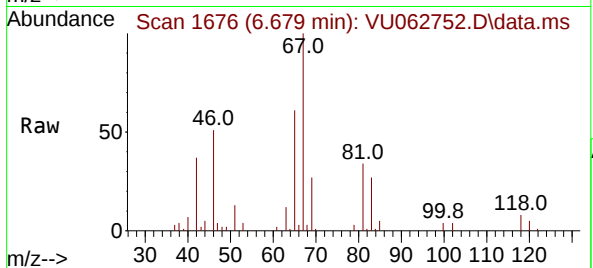
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7591
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: 0.583 ug/L

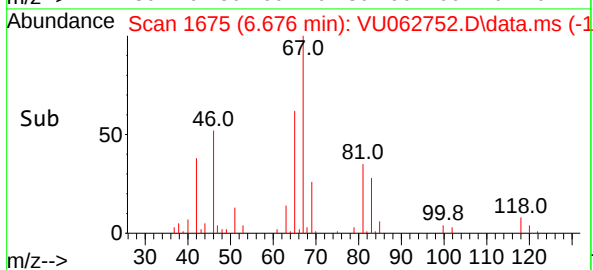
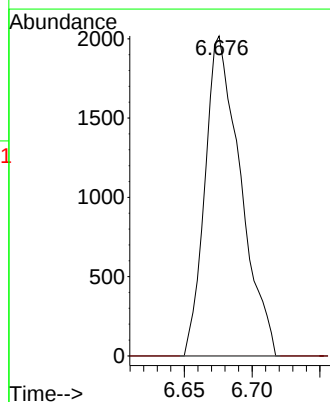
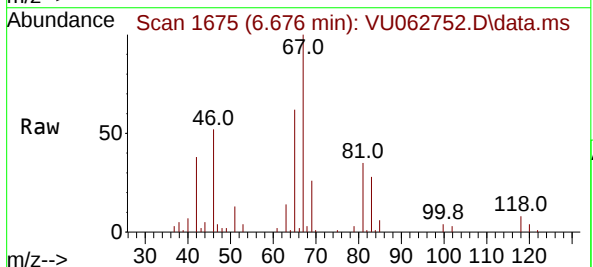
RT: 6.676 min Scan# 1675

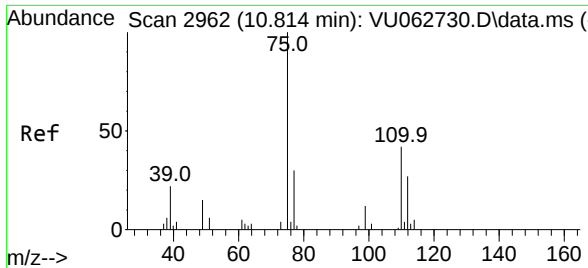
Delta R.T. -0.103 min

Lab File: VU062752.D

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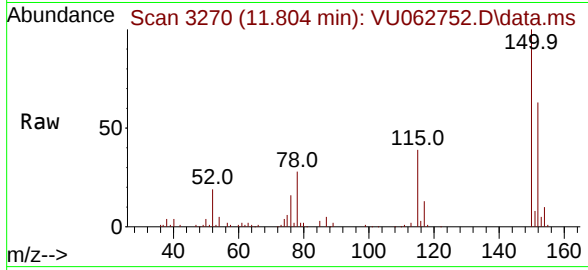
Tgt Ion: 63	Resp: 3670
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062752.D
Acq: 14 Jan 2025 18:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4260
Ion Ratio Lower Upper
75 100
110 3.2 33.2 49.8#
77 39.2 25.9 38.9#

