

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062753.D
 Acq On : 14 Jan 2025 18:59
 Operator : MD/SY
 Sample : Q1059-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 00:38:22 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)

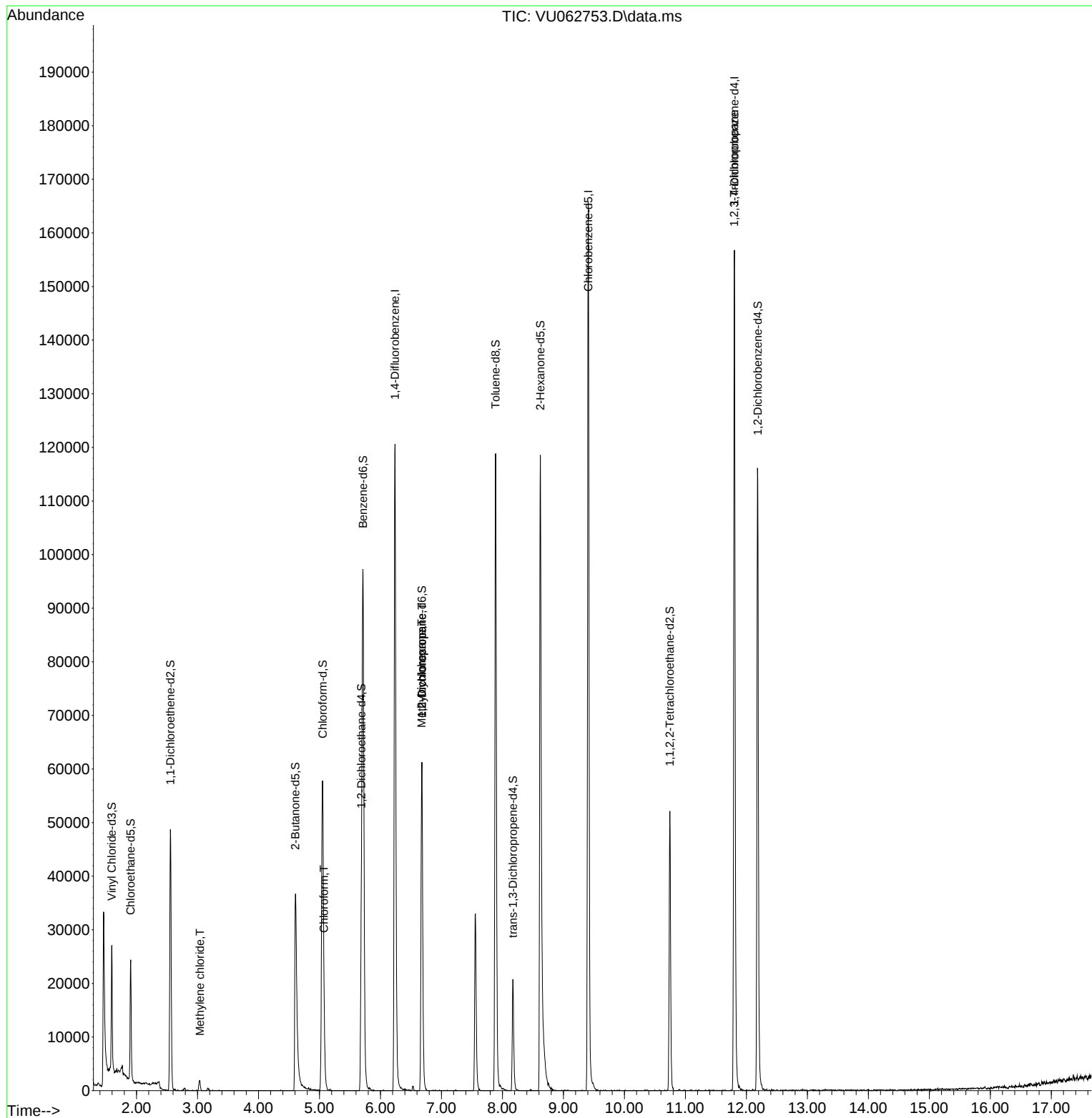
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	100635	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15958	2.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.904	69	15939	3.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.557	65	9714	3.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	4.605	46	53666	47.111	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.220%
24) Chloroform-d	5.052	84	55829	4.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.689	65	32063	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.714	84	88589	3.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.679	67	27068	4.278	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.888	98	80863	3.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.174	79	12622	4.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.621	63	46004	46.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23745	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	32482	4.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	1097	0.160	ug/L	98
25) Chloroform	5.075	83	6328	0.430	ug/L	92
35) Methylcyclohexane	6.676	83	7518	0.667	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3509	0.555	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4365	1.114	ug/L #	62

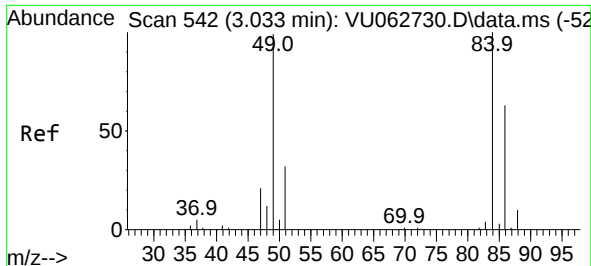
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 15 00:31:11 2025
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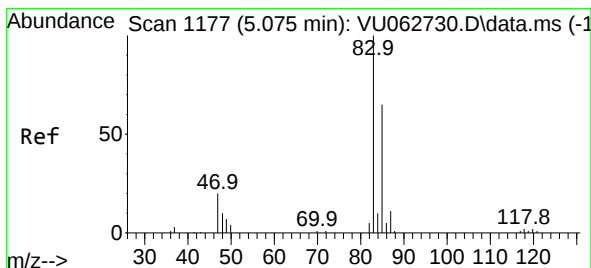
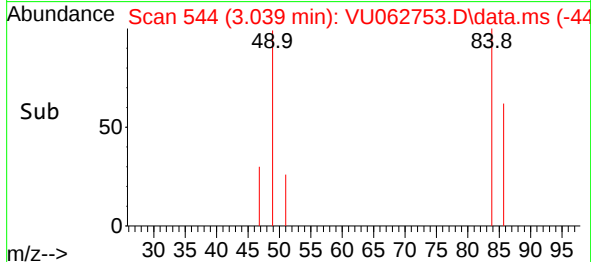
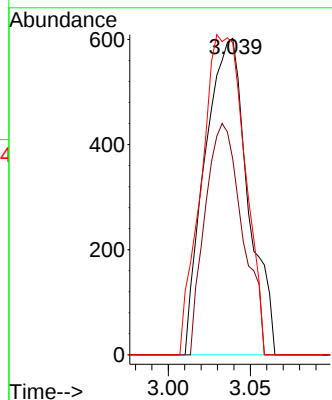
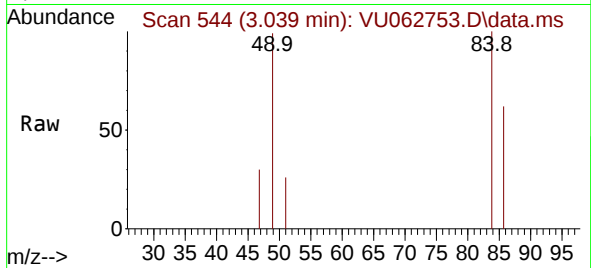




#16
Methylene chloride
Concen: 0.160 ug/L
RT: 3.039 min Scan# 542
Delta R.T. 0.006 min
Lab File: VU062753.D
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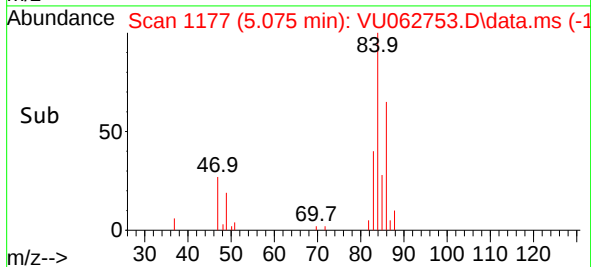
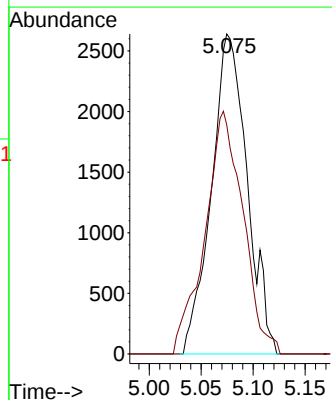
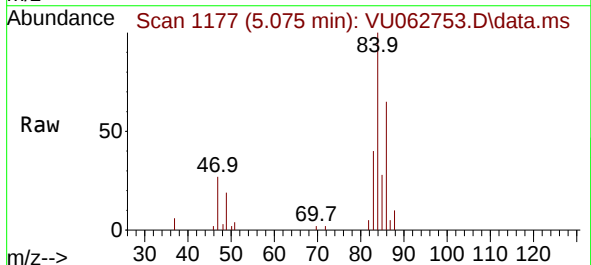
Instrument :
MSVOA_U
ClientSampleId :

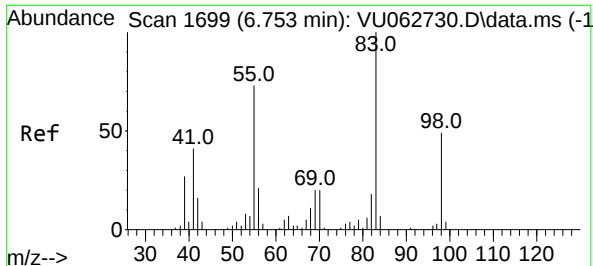
Tgt Ion: 84 Resp: 1097
Ion Ratio Lower Upper
84 100
86 62.0 44.7 83.1
49 98.7 68.3 126.9



#25
Chloroform
Concen: 0.430 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VU062753.D
Acq: 14 Jan 2025 18:59

Tgt Ion: 83 Resp: 6328
Ion Ratio Lower Upper
83 100
85 71.6 45.8 85.2





#35

Methylcyclohexane

Concen: 0.667 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU062753.D

Acq: 14 Jan 2025 18:59

Instrument :

MSVOA_U

ClientSampleId :

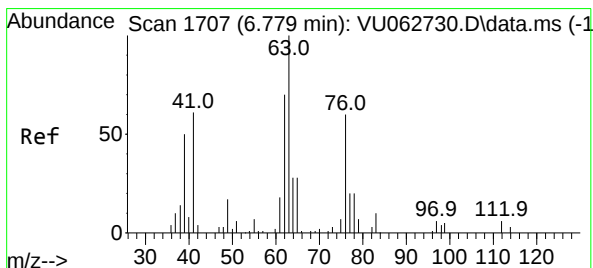
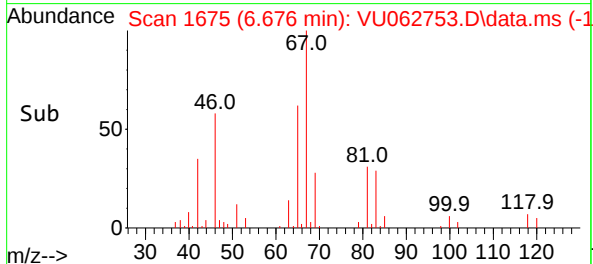
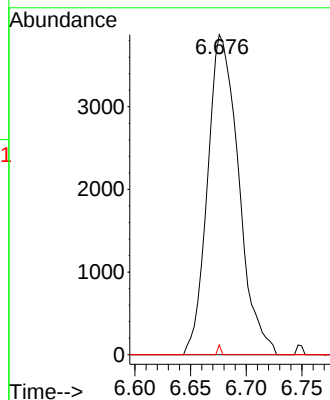
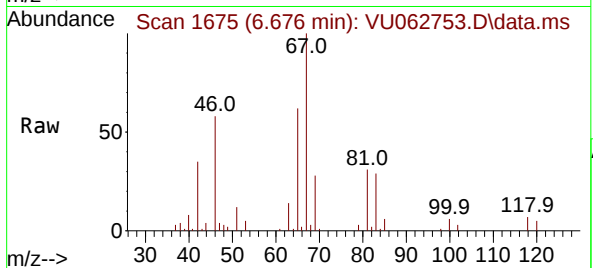
Tgt Ion: 83 Resp: 7518

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: 0.555 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062753.D

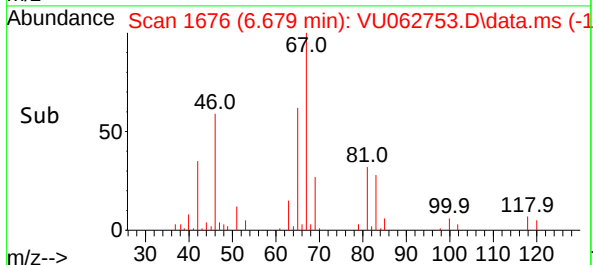
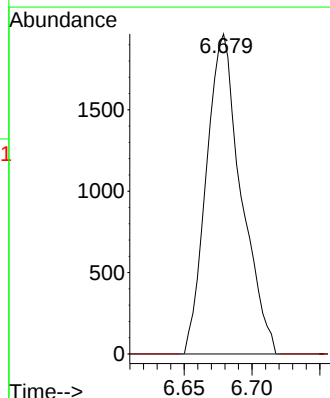
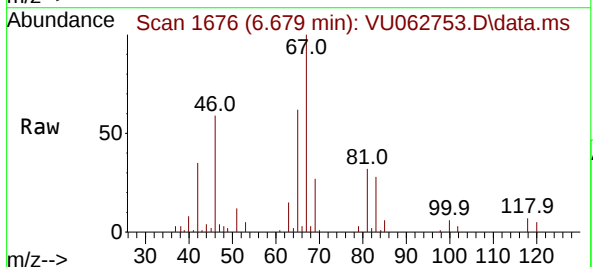
Acq: 14 Jan 2025 18:59

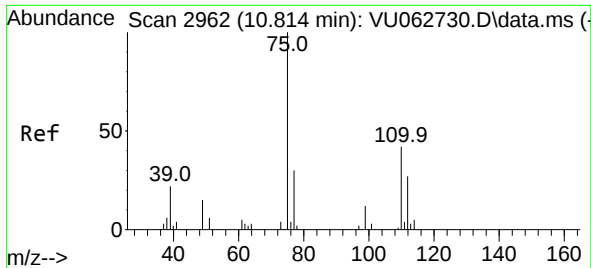
Tgt Ion: 63 Resp: 3509

Ion Ratio Lower Upper

63 100

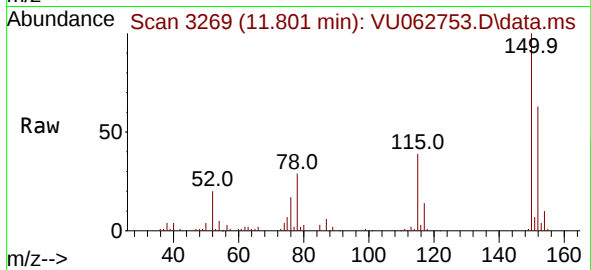
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.114 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062753.D
 Acq: 14 Jan 2025 18:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4365
 Ion Ratio Lower Upper
 75 100
 110 1.8 33.2 49.8#
 77 35.4 25.9 38.9

