

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061690.D
 Acq On : 14 Nov 2024 23:29
 Operator : MD/SY
 Sample : P4803-12DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:23:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

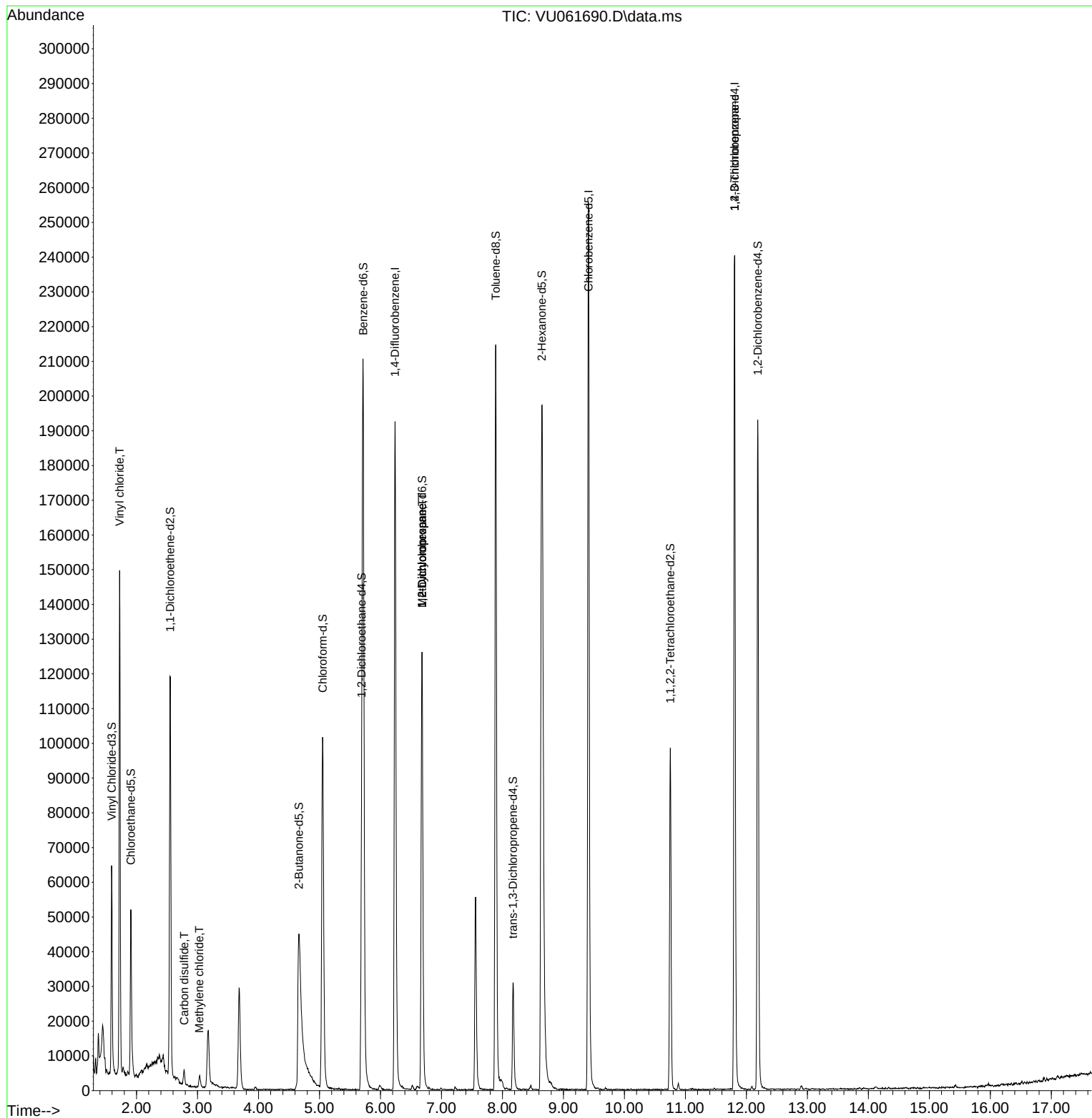
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	168435	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44833	4.120	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.907	69	40203	4.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.550	65	21538	4.411	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.663	46	121834	52.744	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.480%	
24) Chloroform-d	5.052	84	99569	4.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.692	65	54423	5.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.718	84	198760	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.682	67	64113	5.119	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.891	98	156720	3.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.174	79	19611	4.251	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.647	63	111969	61.418	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	122.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52313	5.298	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	54285	4.456	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.724	62	2596	0.207	ug/L	95
14) Carbon disulfide	2.782	76	5872	0.180	ug/L	97
16) Methylene chloride	3.030	84	2012	0.172	ug/L	83
35) Methylcyclohexane	6.682	83	14684	0.776	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6680	0.567	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8137	1.263	ug/L #	66

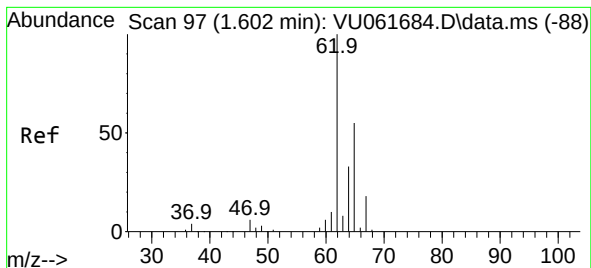
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.207 ug/L

RT: 1.724 min Scan# 11

Delta R.T. 0.122 min

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Instrument :

MSVOA_U

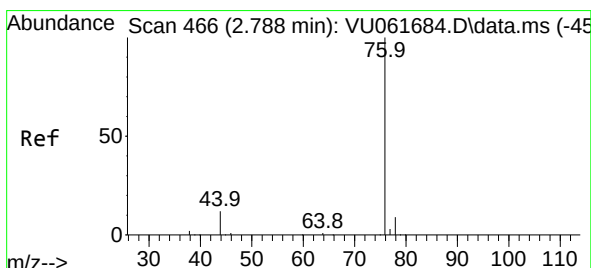
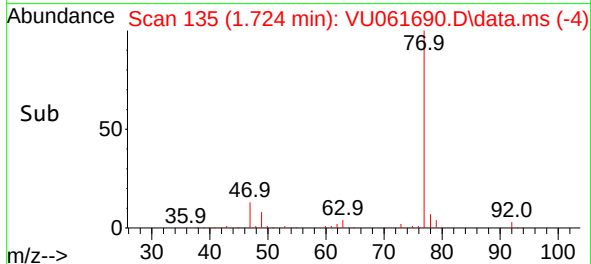
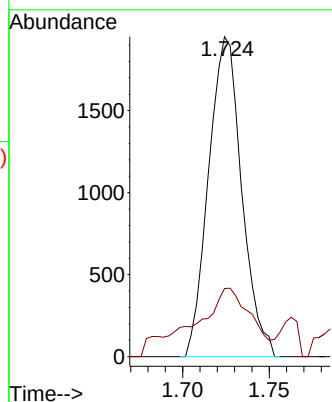
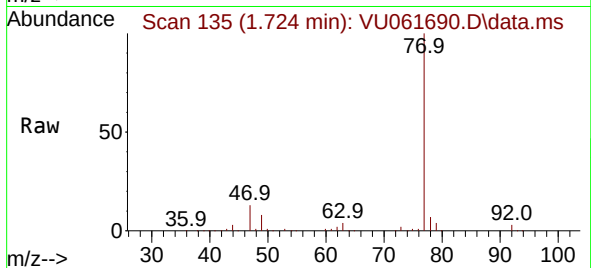
ClientSampleId :

Tgt Ion: 62 Resp: 2596

Ion Ratio Lower Upper

62 100

64 31.1 23.7 44.1



#14

Carbon disulfide

Concen: 0.180 ug/L

RT: 2.782 min Scan# 464

Delta R.T. -0.006 min

Lab File: VU061690.D

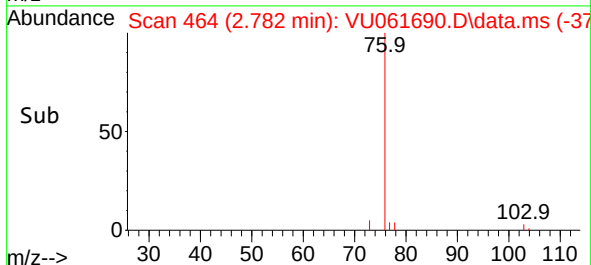
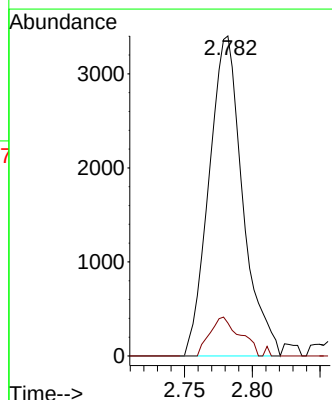
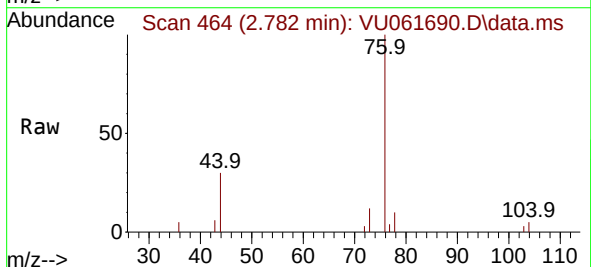
Acq: 14 Nov 2024 23:29

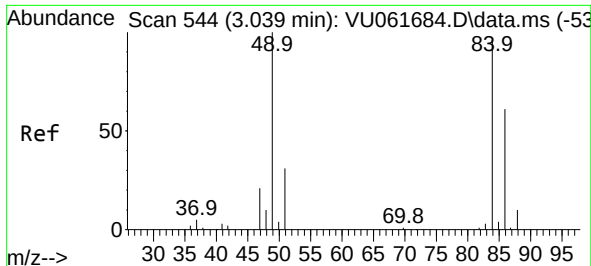
Tgt Ion: 76 Resp: 5872

Ion Ratio Lower Upper

76 100

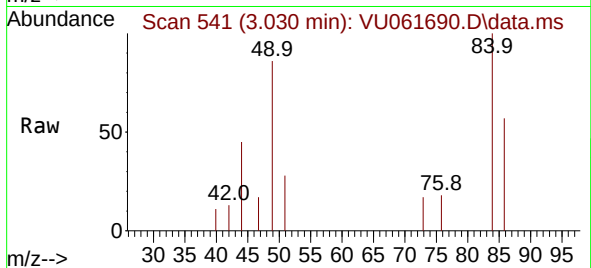
78 10.3 7.3 10.9



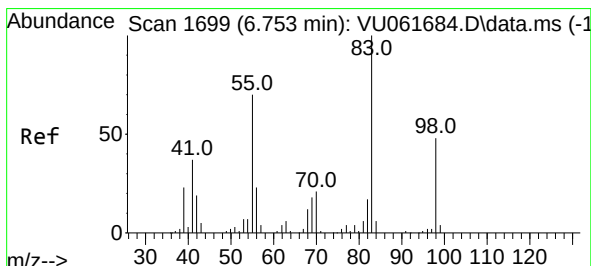
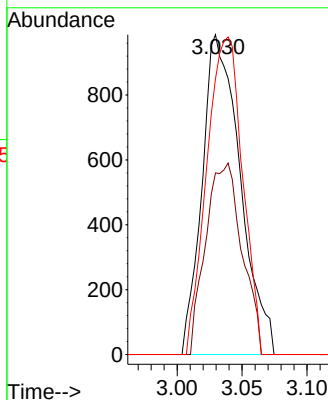
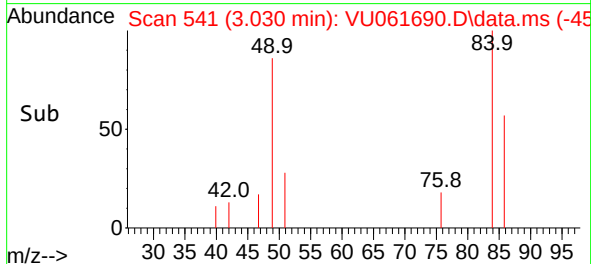


#16
Methylene chloride
Concen: 0.172 ug/L
RT: 3.030 min Scan# 544
Delta R.T. -0.010 min
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Instrument :
MSVOA_U
ClientSampleId :

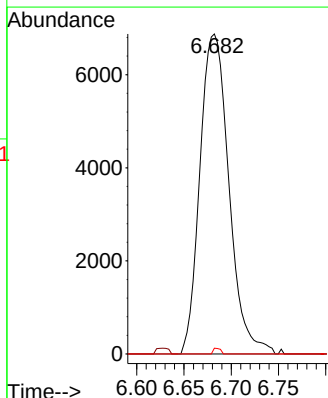
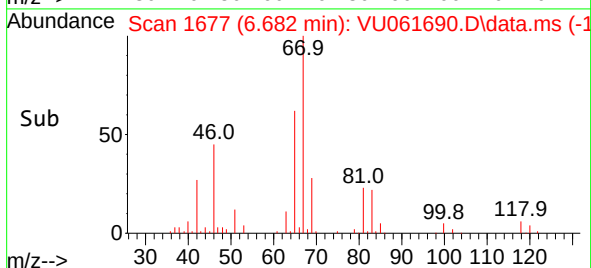
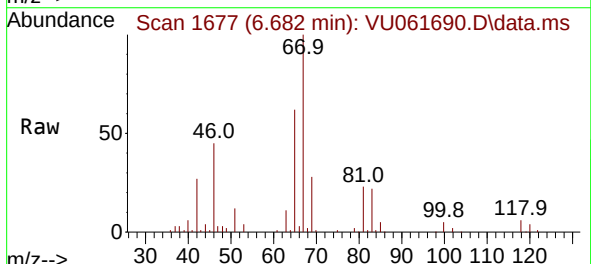


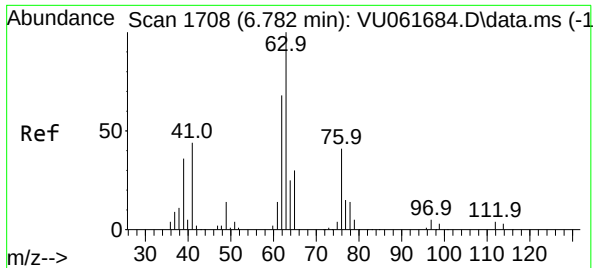
Tgt Ion:	84	Resp:	2012
Ion	Ratio	Lower	Upper
84	100		
86	56.8	45.1	83.7
49	86.2	76.3	141.7



#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061690.D
Acq: 14 Nov 2024 23:29

Tgt Ion:	83	Resp:	14684
Ion	Ratio	Lower	Upper
83	100		
55	0.8	56.4	84.6#
98	0.4	37.7	56.5#

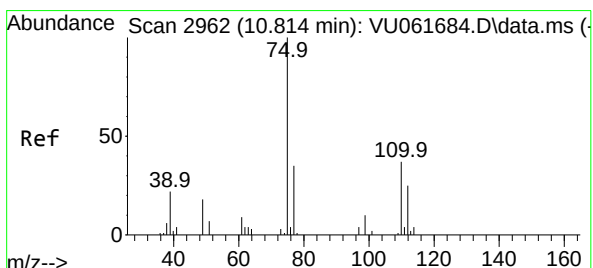
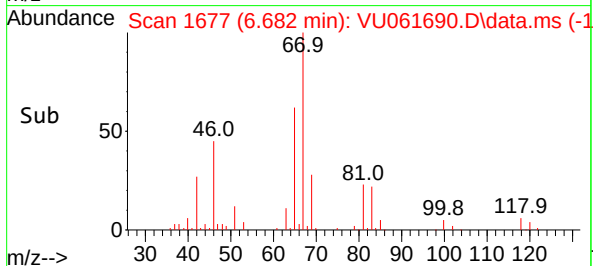
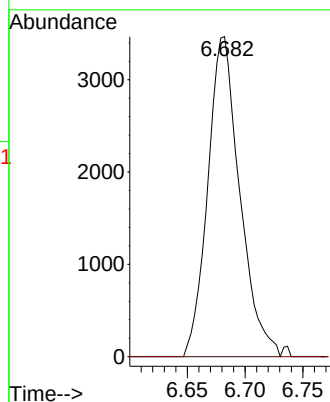
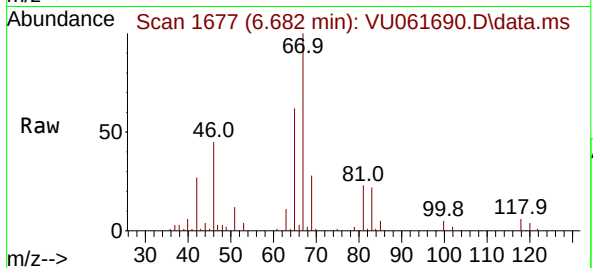




#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061690.D
Acq: 14 Nov 2024 23:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6680
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061690.D
Acq: 14 Nov 2024 23:29

Tgt Ion: 75 Resp: 8137
Ion Ratio Lower Upper
75 100
110 2.0 31.3 46.9#
77 33.3 26.0 39.0

