

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061622.D
 Acq On : 13 Nov 2024 14:25
 Operator : MD/SY
 Sample : P4748-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:29:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

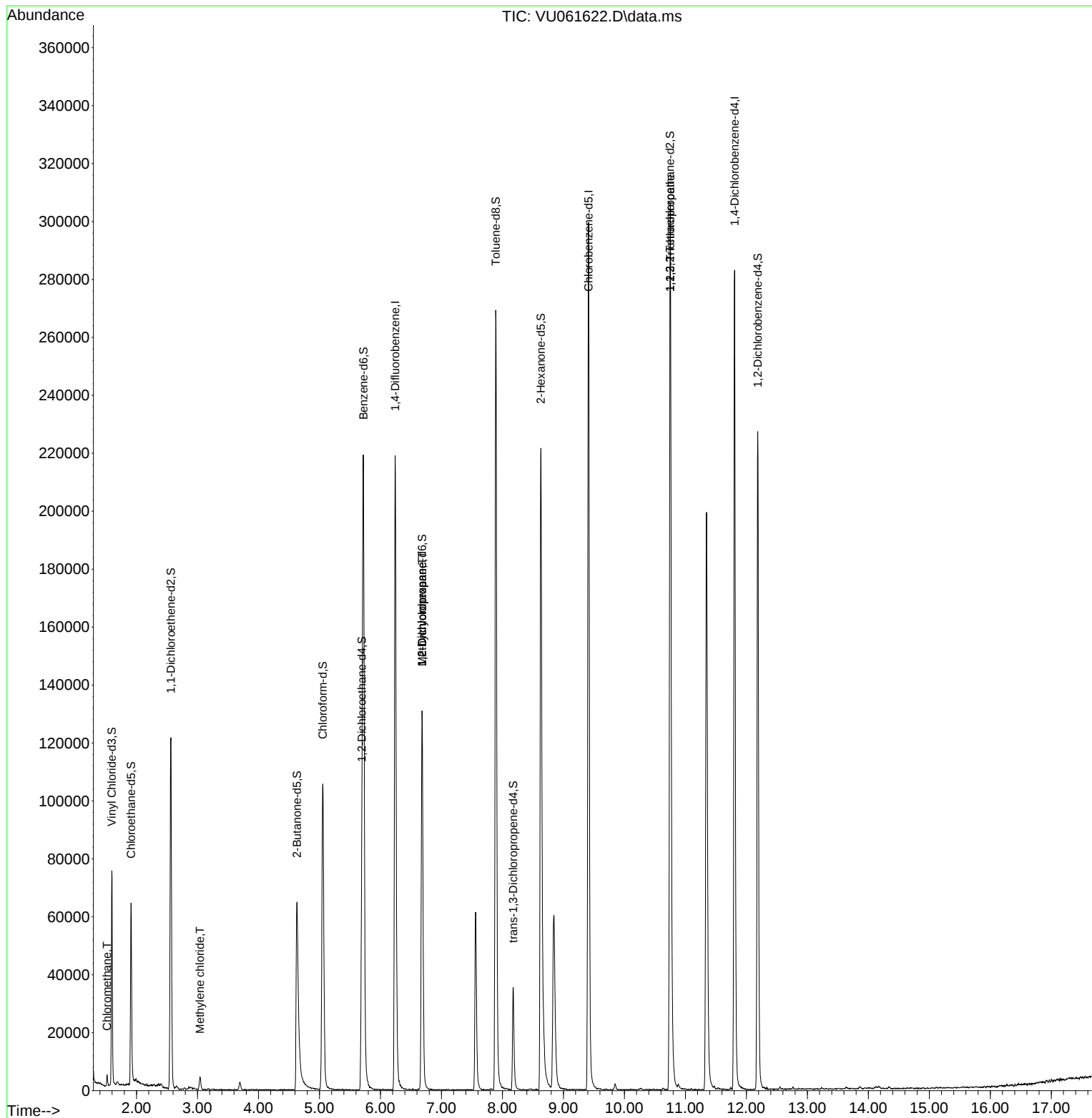
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	191319	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	178603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51544	4.170	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.910	69	45744	4.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.563	65	23052	4.156	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.631	46	107299	40.896	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.800%
24) Chloroform-d	5.055	84	102170	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	51097	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.721	84	218466	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	65801	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	197653	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	21118	3.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.630	63	86502	40.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47695	4.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	64648	4.544	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	2271	0.176	ug/L	93
16) Methylene chloride	3.039	84	2391	0.180	ug/L	99
35) Methylcyclohexane	6.682	83	15439	0.701	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7438	0.542	ug/L #	89
61) 1,2,3-Trichloropropane	10.753	75	9569	1.272	ug/L #	66

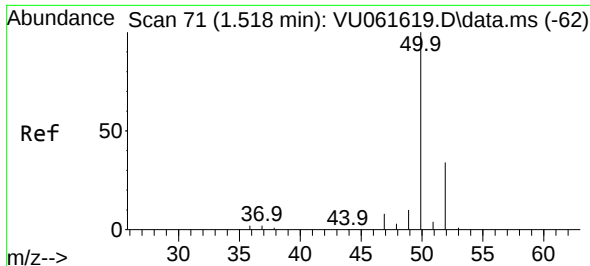
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration

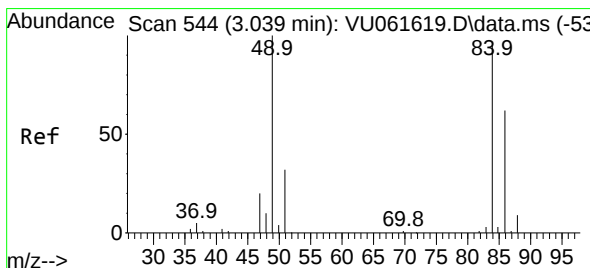
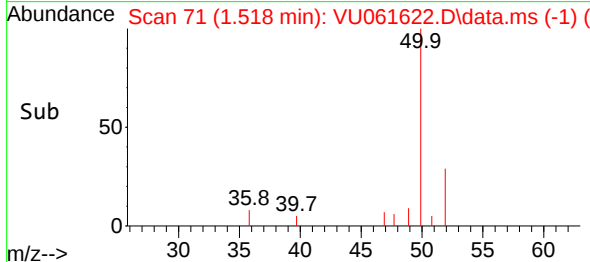
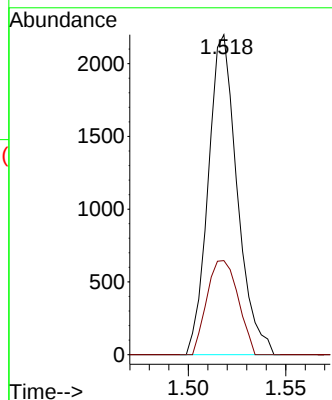
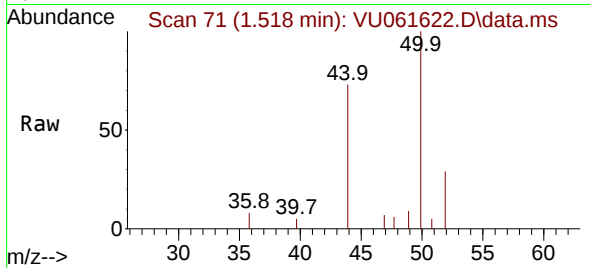




#3
Chloromethane
Concen: 0.176 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU061622.D
Acq: 13 Nov 2024 14:25

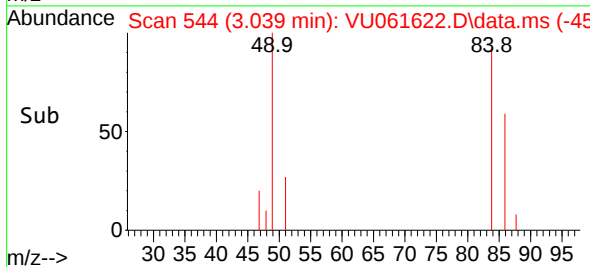
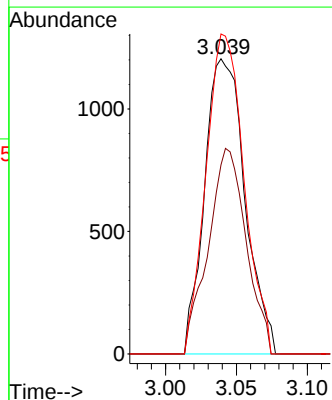
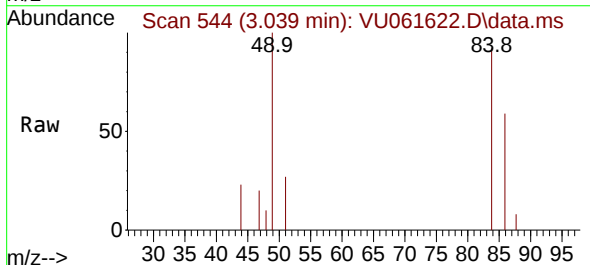
Instrument :
MSVOA_U
ClientSampleId :

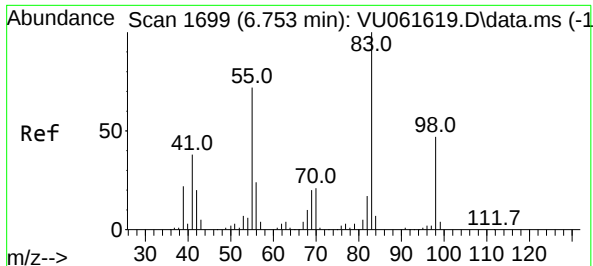
Tgt Ion: 50 Resp: 2271
Ion Ratio Lower Upper
50 100
52 29.4 23.2 43.2



#16
Methylene chloride
Concen: 0.180 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061622.D
Acq: 13 Nov 2024 14:25

Tgt Ion: 84 Resp: 2391
Ion Ratio Lower Upper
84 100
86 64.1 45.1 83.7
49 108.4 76.3 141.7





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061622.D

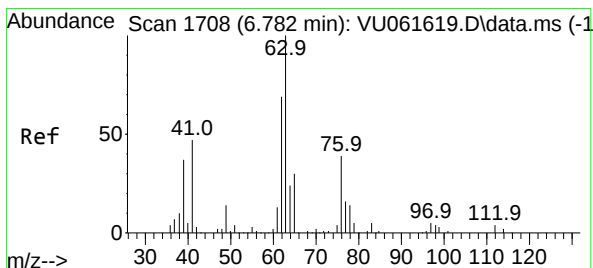
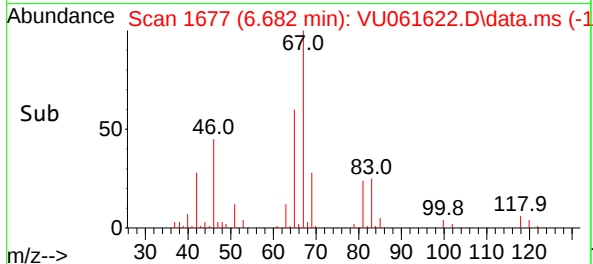
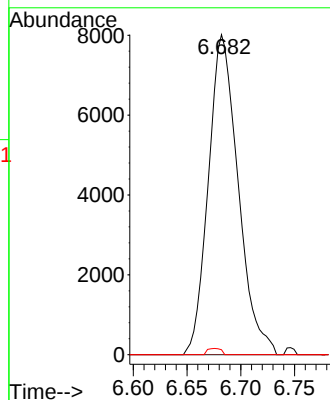
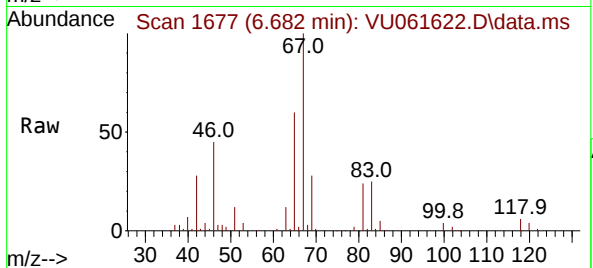
Acq: 13 Nov 2024 14:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15439
Ion Ratio	Lower Upper
83	100
55	0.0 56.4 84.6#
98	0.9 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.542 ug/L

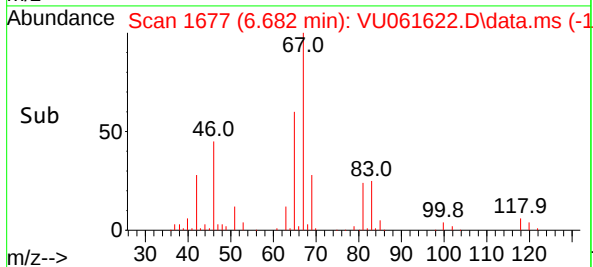
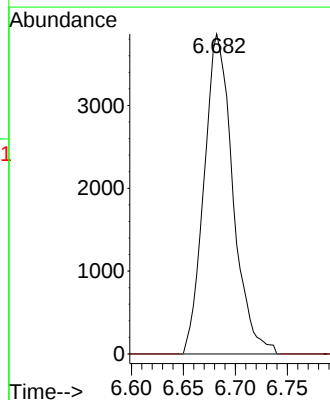
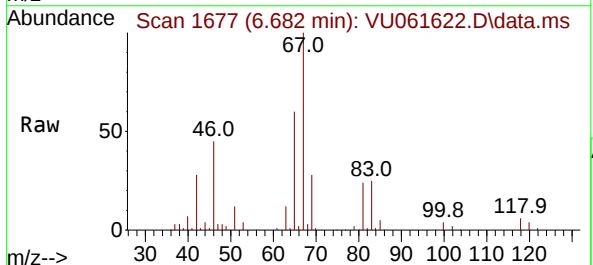
RT: 6.682 min Scan# 1677

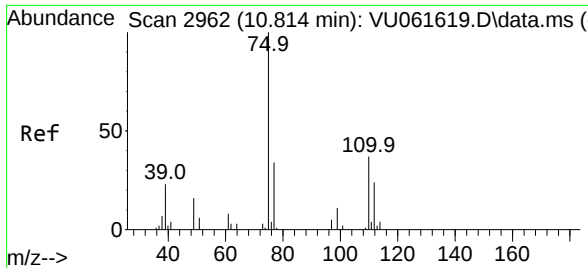
Delta R.T. -0.100 min

Lab File: VU061622.D

Acq: 13 Nov 2024 14:25

Tgt Ion: 63	Resp: 7438
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.272 ug/L
 RT: 10.753 min Scan# 2962
 Delta R.T. -0.061 min
 Lab File: VU061622.D
 Acq: 13 Nov 2024 14:25

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	75	Resp:	9569
Ion	Ratio	Lower	Upper
75	100		
110	1.8	31.3	46.9#
77	32.8	26.0	39.0

