

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061680.D
 Acq On : 14 Nov 2024 18:36
 Operator : MD/SY
 Sample : P4761-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:49:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

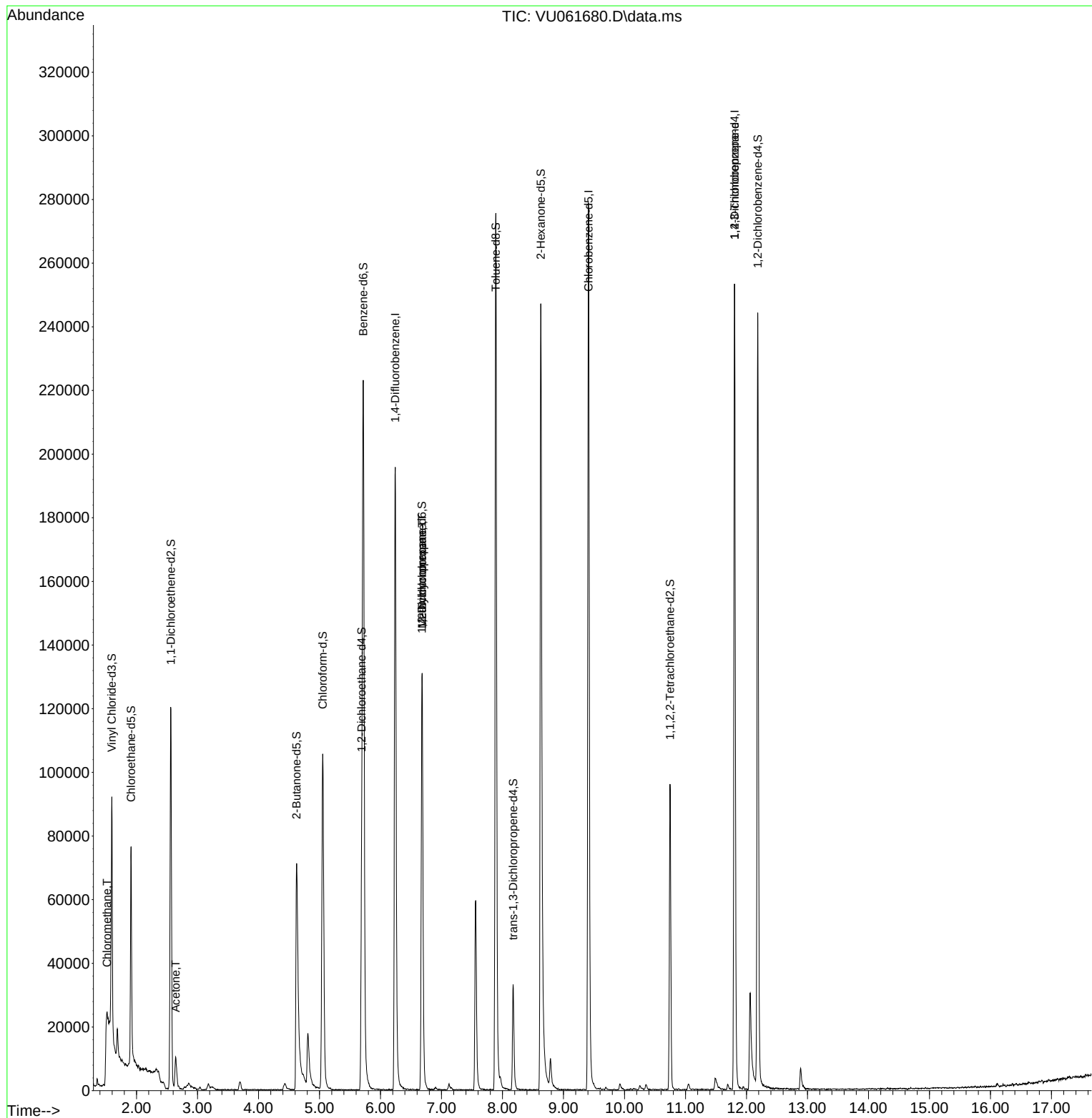
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172982	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163671	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49952	4.469	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.911	69	48445	5.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.563	65	22431	4.473	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.624	46	118923	50.131	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.260%
24) Chloroform-d	5.052	84	103075	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.692	65	52896	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.718	84	220592	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.679	67	66345	4.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	195178	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.174	79	20788	4.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	95201	48.976	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.960%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48820	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	65898	5.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1718	0.147	ug/L	93
13) Acetone	2.640	43	14078	9.419	ug/L	96
35) Methylcyclohexane	6.682	83	15372	0.762	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6758	0.538	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8497	1.235	ug/L #	66

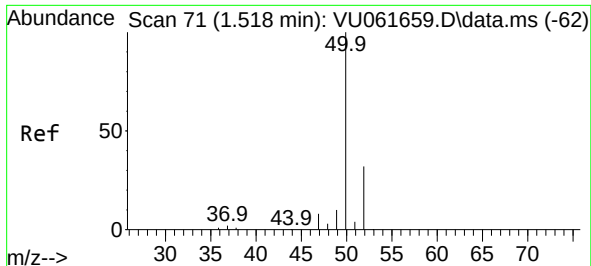
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 00:40:52 2024
Response via : Initial Calibration

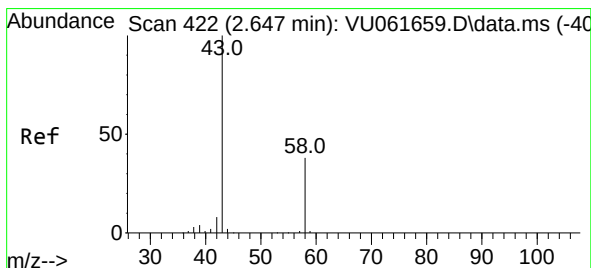
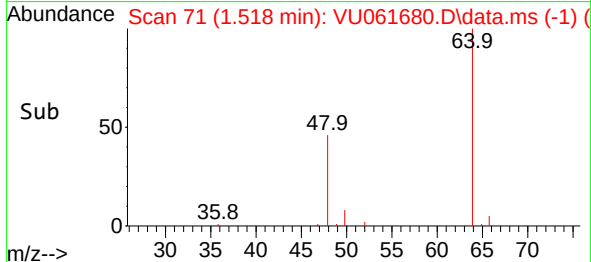
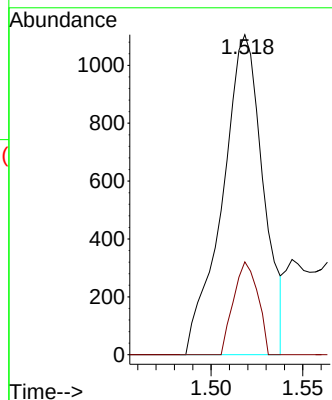
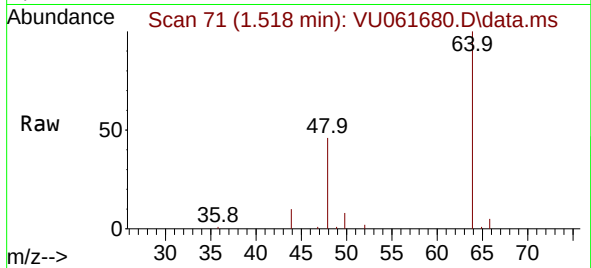




#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061680.D
Acq: 14 Nov 2024 18:36

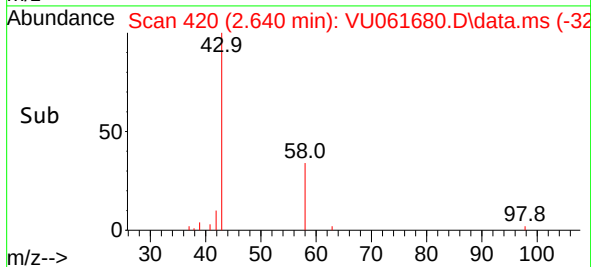
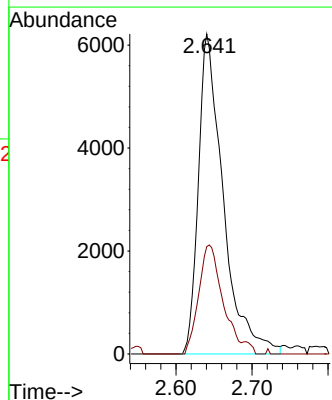
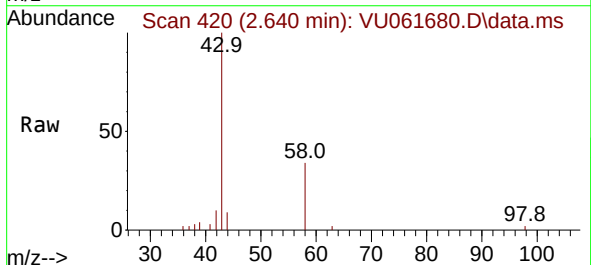
Instrument :
MSVOA_U
ClientSampleId :

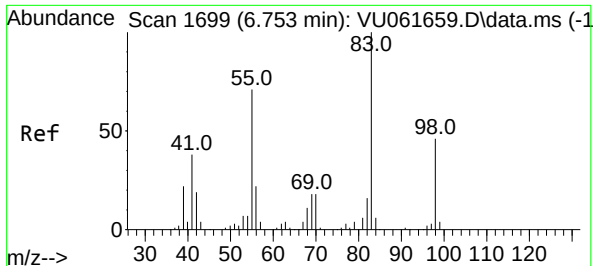
Tgt Ion: 50 Resp: 1718
Ion Ratio Lower Upper
50 100
52 29.0 23.2 43.2



#13
Acetone
Concen: 9.419 ug/L
RT: 2.640 min Scan# 420
Delta R.T. -0.006 min
Lab File: VU061680.D
Acq: 14 Nov 2024 18:36

Tgt Ion: 43 Resp: 14078
Ion Ratio Lower Upper
43 100
58 32.7 0.0 69.8





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061680.D

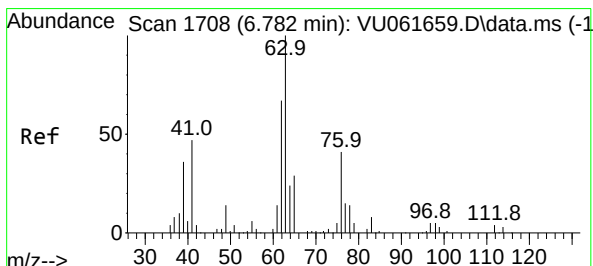
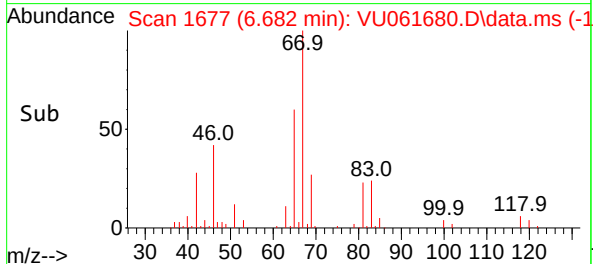
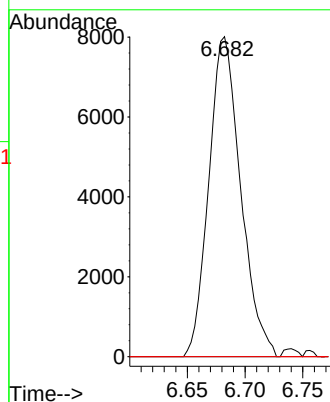
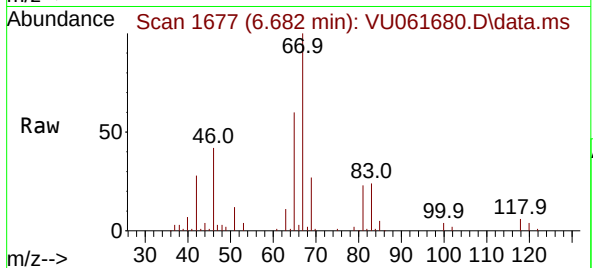
Acq: 14 Nov 2024 18:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15372
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.0	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.538 ug/L

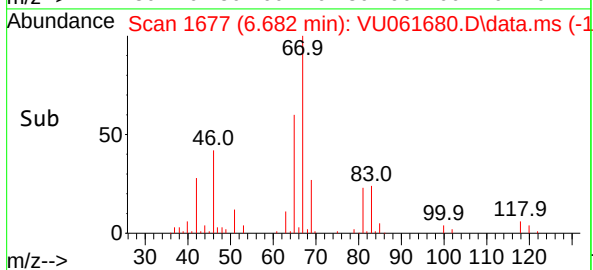
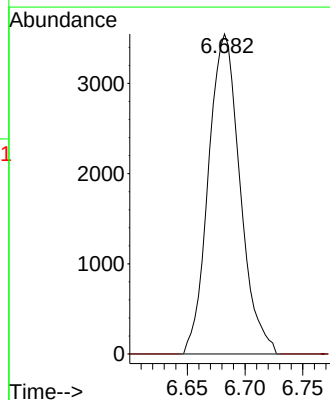
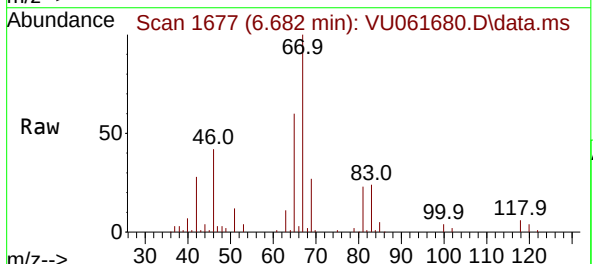
RT: 6.682 min Scan# 1677

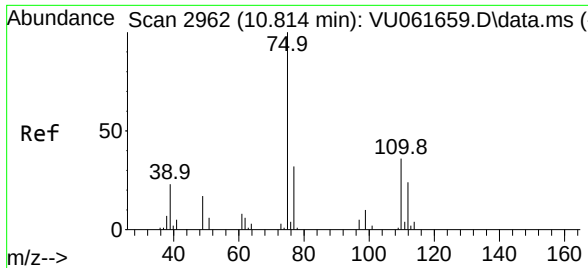
Delta R.T. -0.100 min

Lab File: VU061680.D

Acq: 14 Nov 2024 18:36

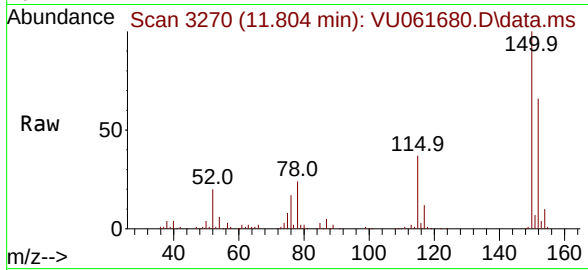
Tgt Ion: 63	Resp: 6758
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061680.D
Acq: 14 Nov 2024 18:36

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.0	31.3	46.9#
77	32.2	26.0	39.0

