

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061872.D
 Acq On : 20 Nov 2024 17:41
 Operator : MD/SY
 Sample : P4847-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:30:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

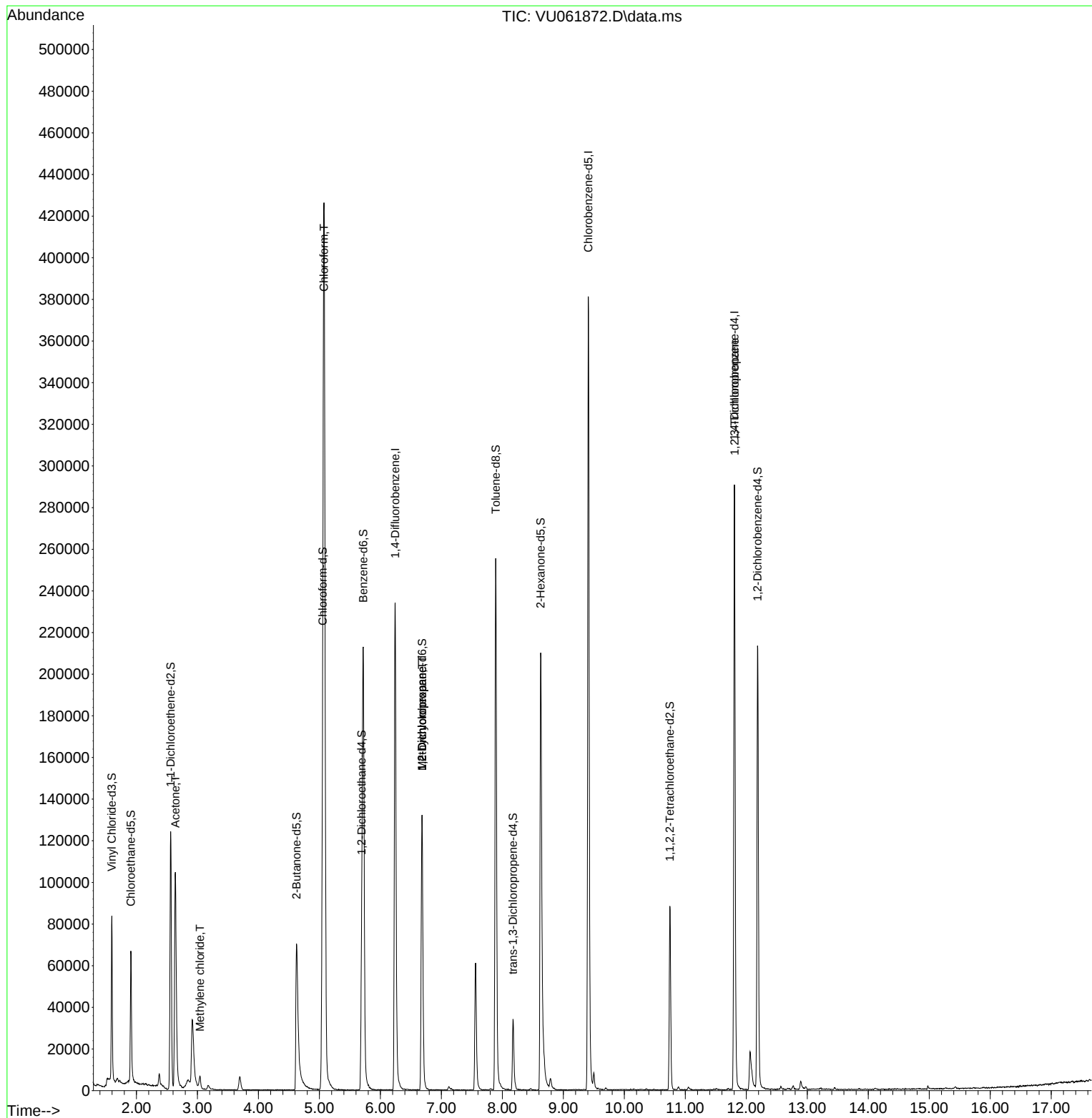
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	194012	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	215688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54285	5.704	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.000%
7) Chloroethane-d5	1.907	69	44339	5.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.560	65	23970	6.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	126.000%#
20) 2-Butanone-d5	4.624	46	117363	39.272	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.540%
24) Chloroform-d	5.052	84	118254	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.692	65	52895	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.718	84	203526	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.682	67	64653	4.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	176635	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.174	79	21171	4.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.627	63	76273	31.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46533	3.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	58213	4.965	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
13) Acetone	2.637	43	138400	67.077	ug/L	99
16) Methylene chloride	3.039	84	2779	0.178	ug/L	77
25) Chloroform	5.075	83	360248	12.863	ug/L	99
35) Methylcyclohexane	6.682	83	14944	0.562	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	7280	0.430	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	9426	1.028	ug/L #	69

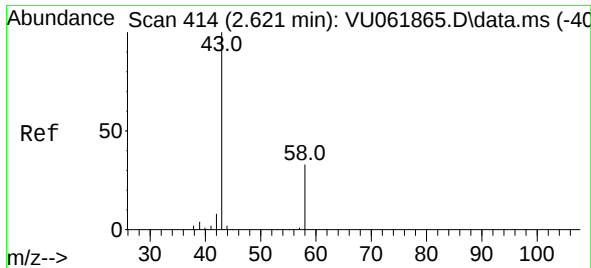
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 67.077 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.016 min

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Instrument :

MSVOA_U

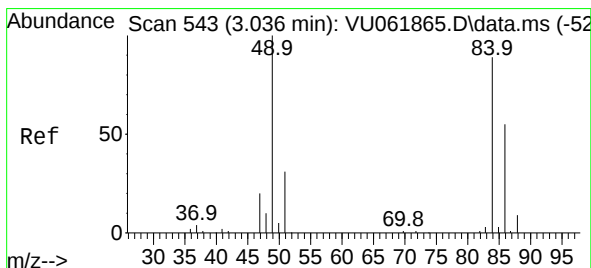
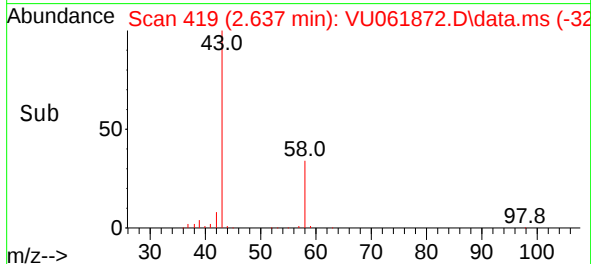
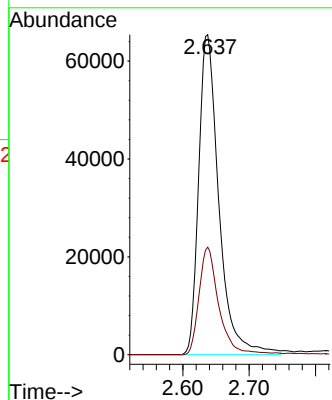
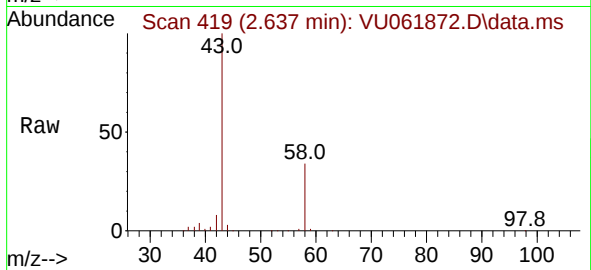
ClientSampleId :

Tgt Ion: 43 Resp: 138400

Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.0



#16

Methylene chloride

Concen: 0.178 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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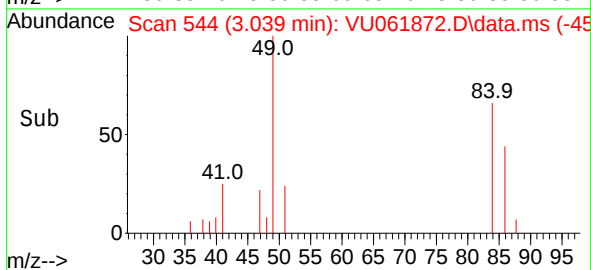
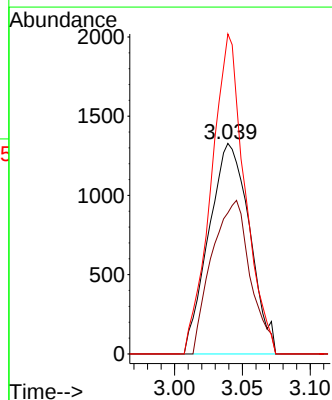
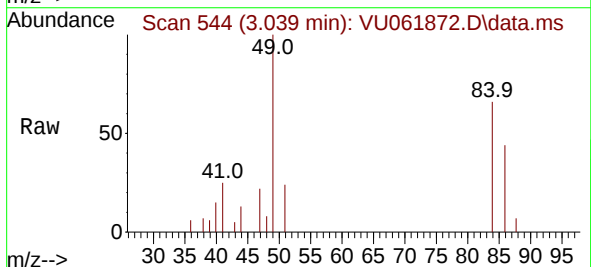
Tgt Ion: 84 Resp: 2779

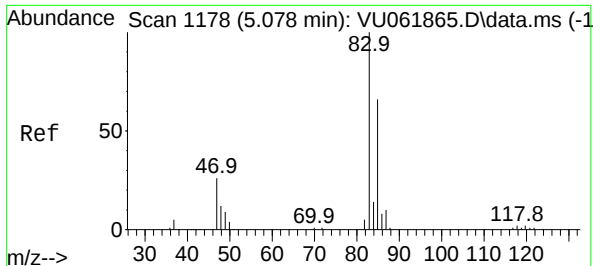
Ion Ratio Lower Upper

84 100

86 67.0 43.5 80.7

49 152.0 81.9 152.1





#25

Chloroform

Concen: 12.863 ug/L

RT: 5.075 min Scan# 1178

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

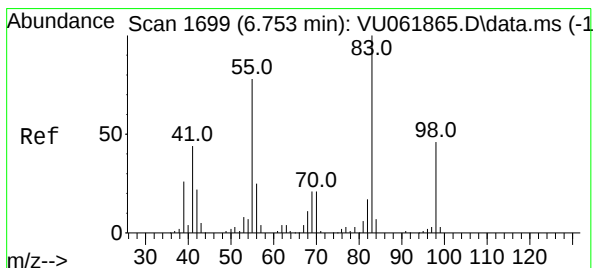
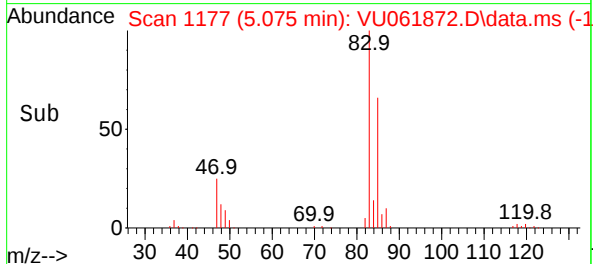
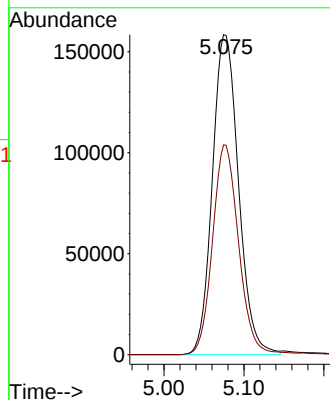
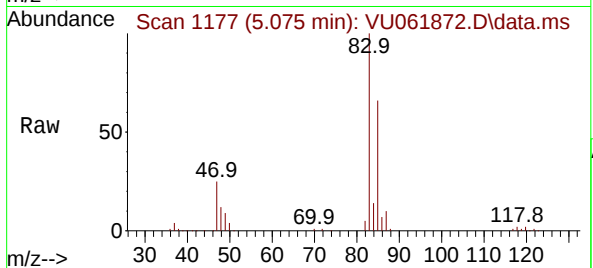
ClientSampleId :

Tgt Ion: 83 Resp: 360248

Ion Ratio Lower Upper

83 100

85 65.5 45.4 84.2



#35

Methylcyclohexane

Concen: 0.562 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061872.D

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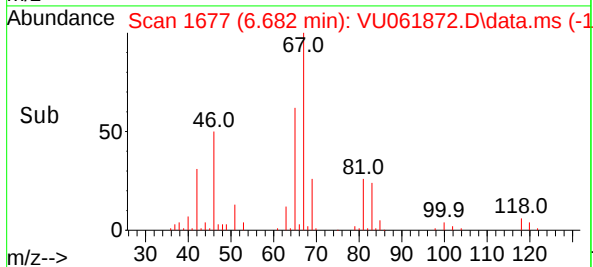
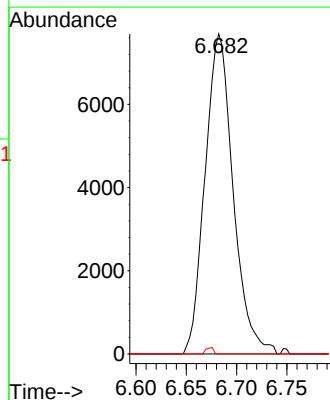
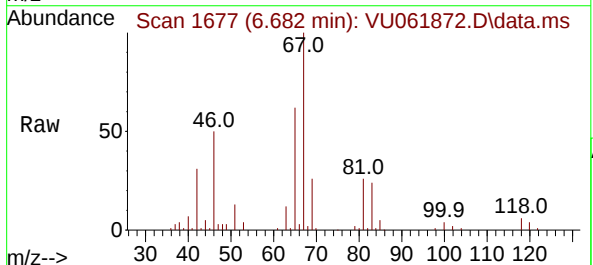
Tgt Ion: 83 Resp: 14944

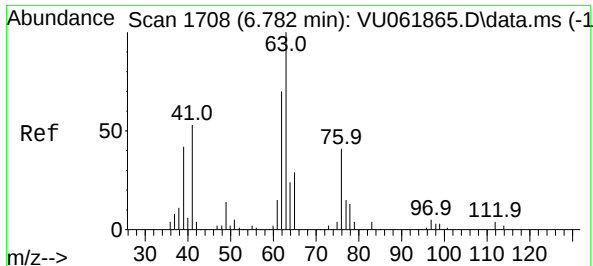
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.5 34.8 52.2#

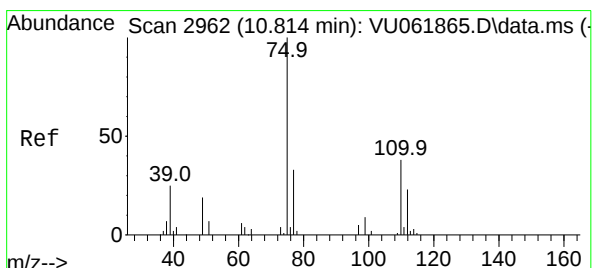
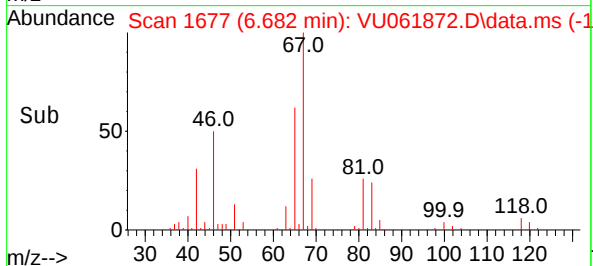
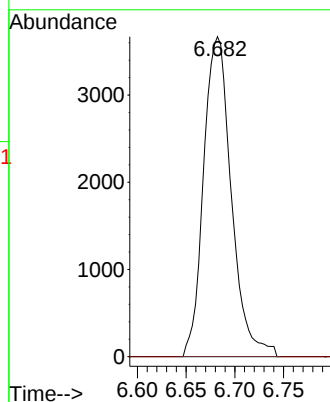
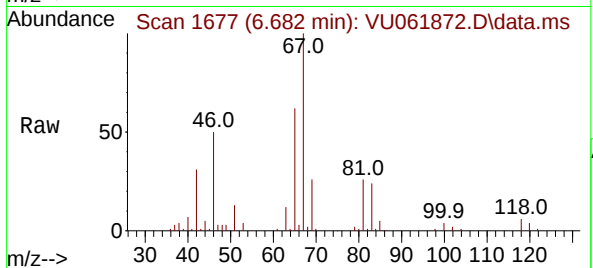




#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061872.D
Acq: 20 Nov 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7280
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.028 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061872.D
Acq: 20 Nov 2024 17:41

Tgt Ion: 75 Resp: 9426
Ion Ratio Lower Upper
75 100
110 1.1 28.9 43.3#
77 33.7 26.5 39.7

