

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061561.D
 Acq On : 08 Nov 2024 20:40
 Operator : MD/SY
 Sample : P4748-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:23:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

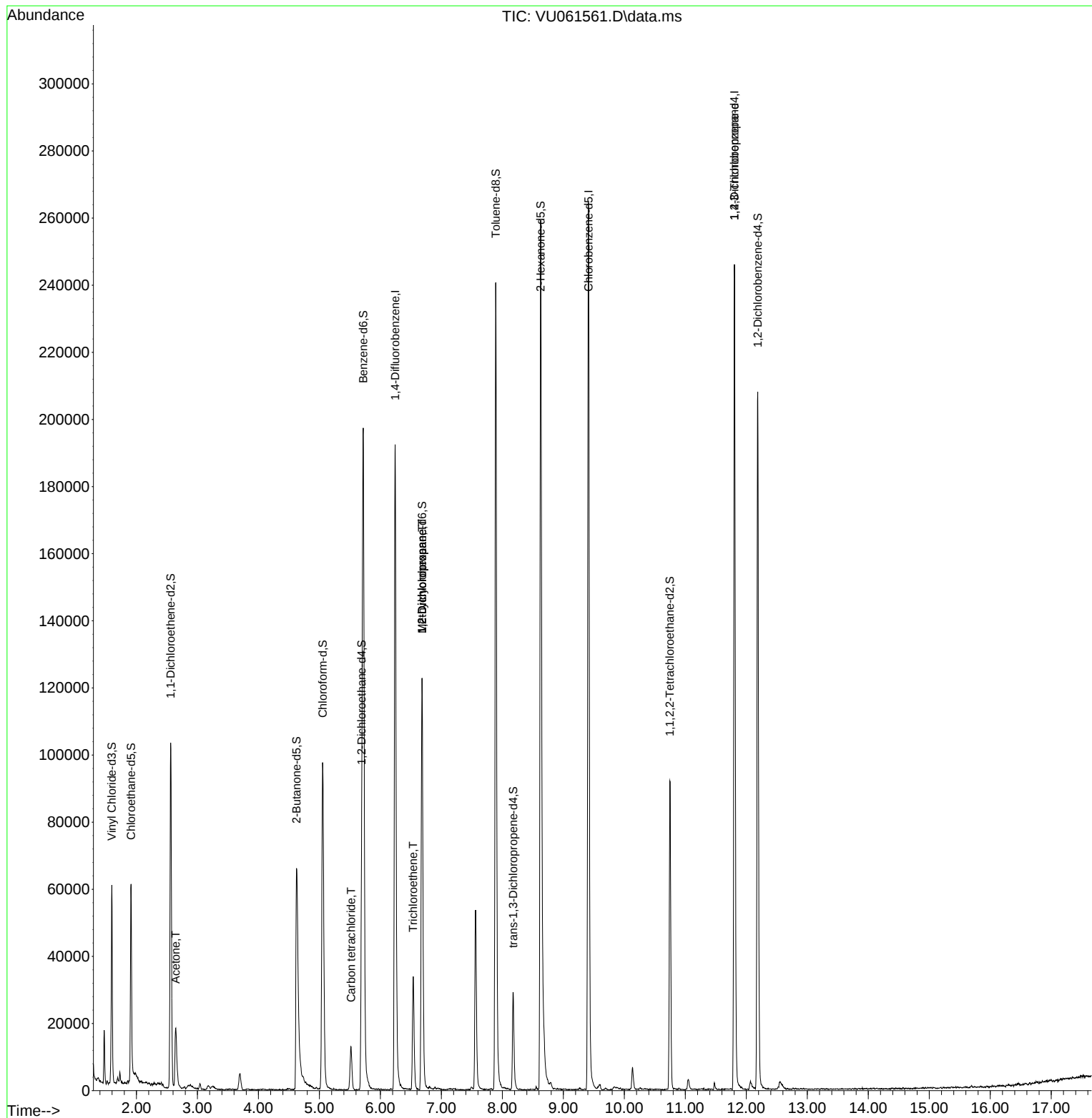
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166579	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39925	3.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.911	69	42882	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	19590	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.624	46	108330	47.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.300%
24) Chloroform-d	5.052	84	94015	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	49541	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	192846	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.682	67	60128	4.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	169430	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	18266	3.346	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.627	63	95948	42.915	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46057	4.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57157	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	25410	17.462	ug/L	96
31) Carbon tetrachloride	5.518	117	8631	0.522	ug/L	94
34) Trichloroethene	6.538	95	12162	0.916	ug/L	96
35) Methylcyclohexane	6.682	83	13913	0.658	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6339	0.512	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8078	1.179	ug/L #	65

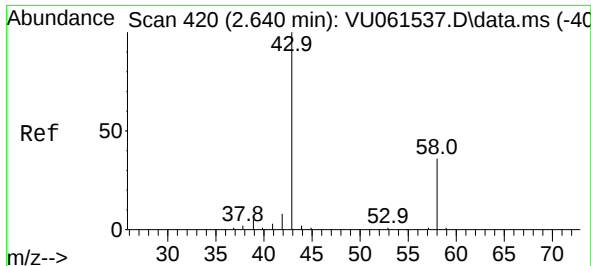
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 17.462 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061561.D

Acq: 08 Nov 2024 20:40

Instrument :

MSVOA_U

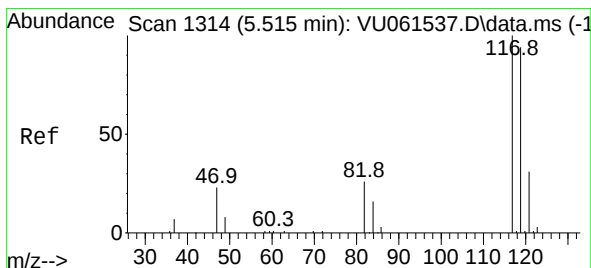
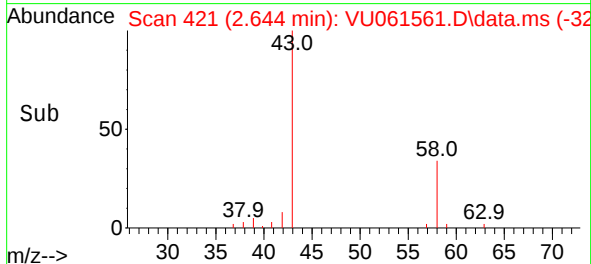
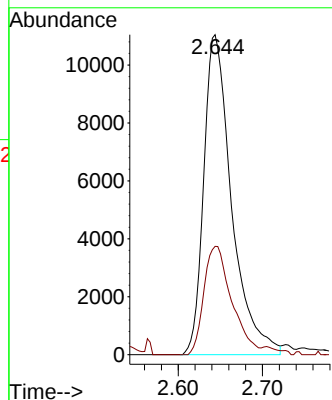
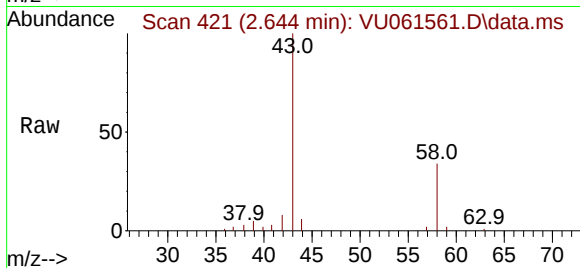
ClientSampleId :

Tgt Ion: 43 Resp: 25410

Ion Ratio Lower Upper

43 100

58 33.9 0.0 73.2



#31

Carbon tetrachloride

Concen: 0.522 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. 0.003 min

Lab File: VU061561.D

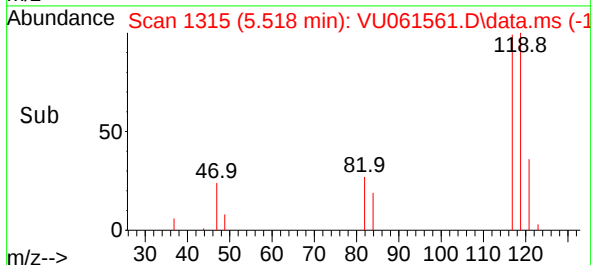
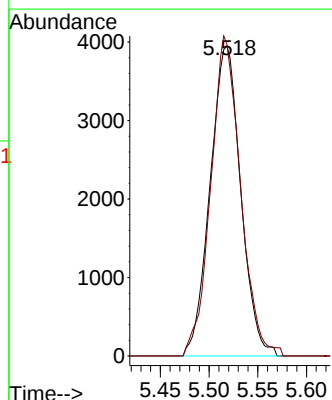
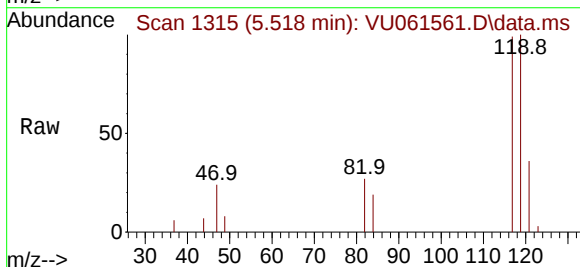
Acq: 08 Nov 2024 20:40

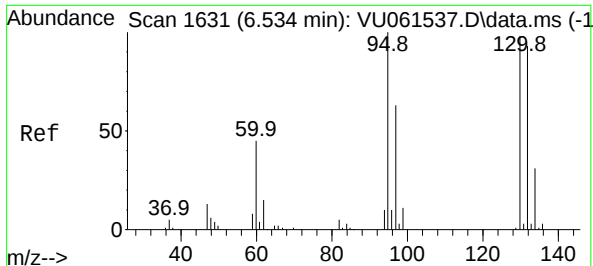
Tgt Ion: 117 Resp: 8631

Ion Ratio Lower Upper

117 100

119 100.2 75.5 113.3





#34

Trichloroethene

Concen: 0.916 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061561.D

Acq: 08 Nov 2024 20:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 12162

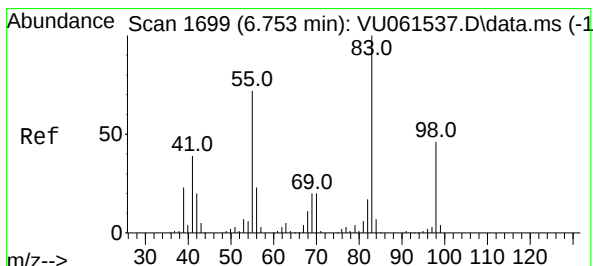
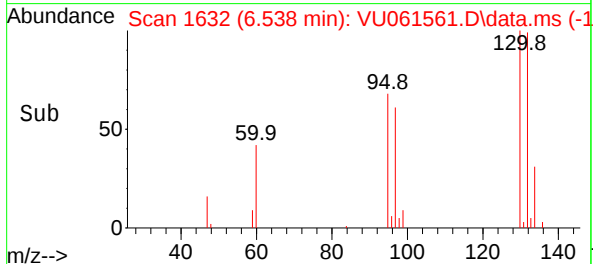
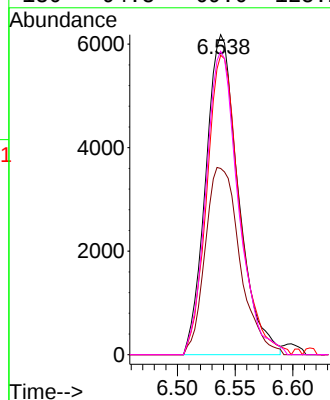
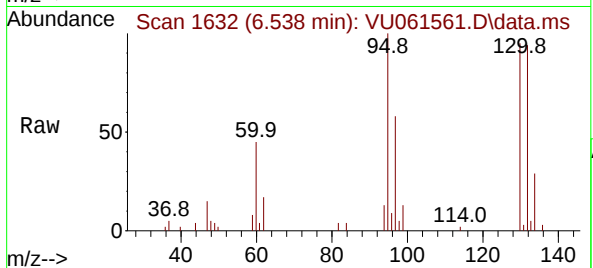
Ion Ratio Lower Upper

95 100

97 58.2 46.1 85.7

132 93.5 66.1 122.7

130 94.8 69.0 128.2



#35

Methylcyclohexane

Concen: 0.658 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061561.D

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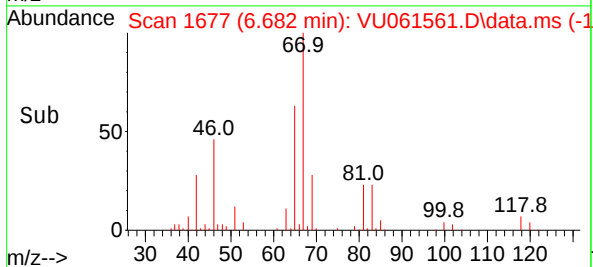
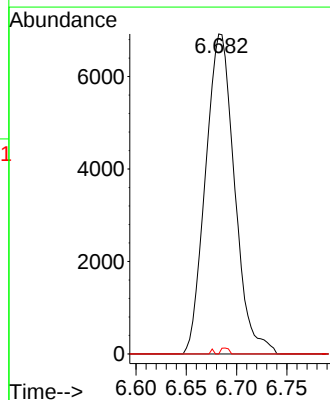
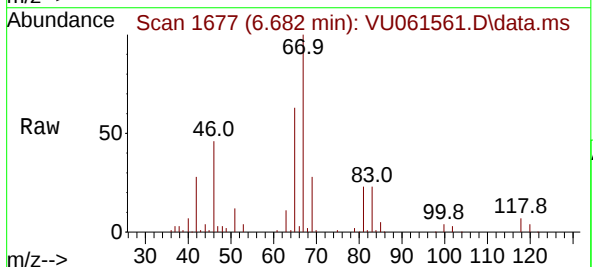
Tgt Ion: 83 Resp: 13913

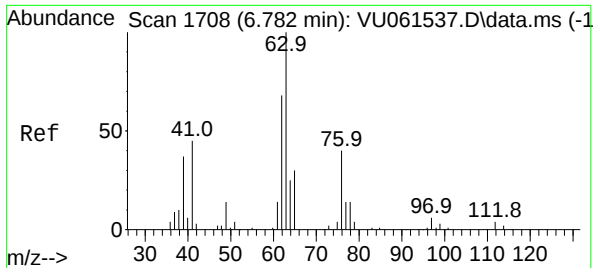
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.5 35.9 53.9#

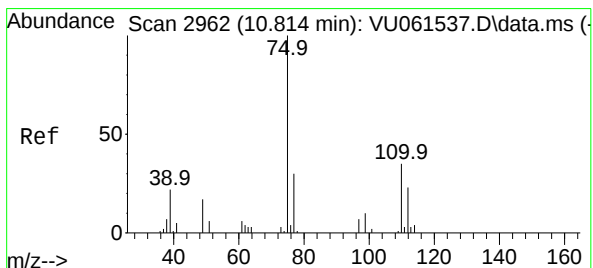
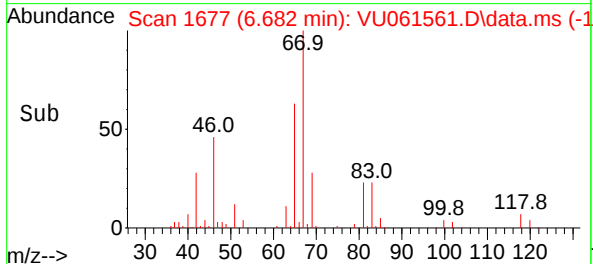
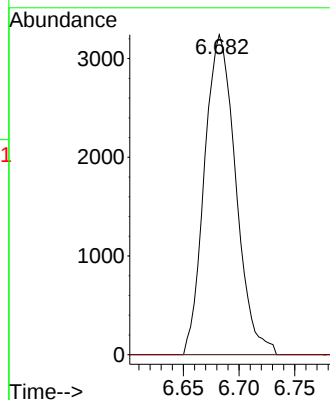
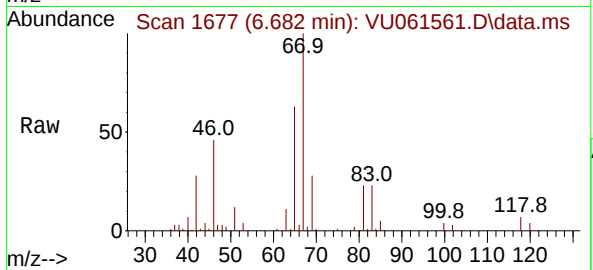




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061561.D
Acq: 08 Nov 2024 20:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6339
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.179 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061561.D
Acq: 08 Nov 2024 20:40

Tgt Ion: 75 Resp: 8078
Ion Ratio Lower Upper
75 100
110 2.2 28.8 43.2#
77 37.5 25.7 38.5

