

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062168.D
 Acq On : 09 Dec 2024 19:24
 Operator : MD/SY
 Sample : P5107-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 00:35:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

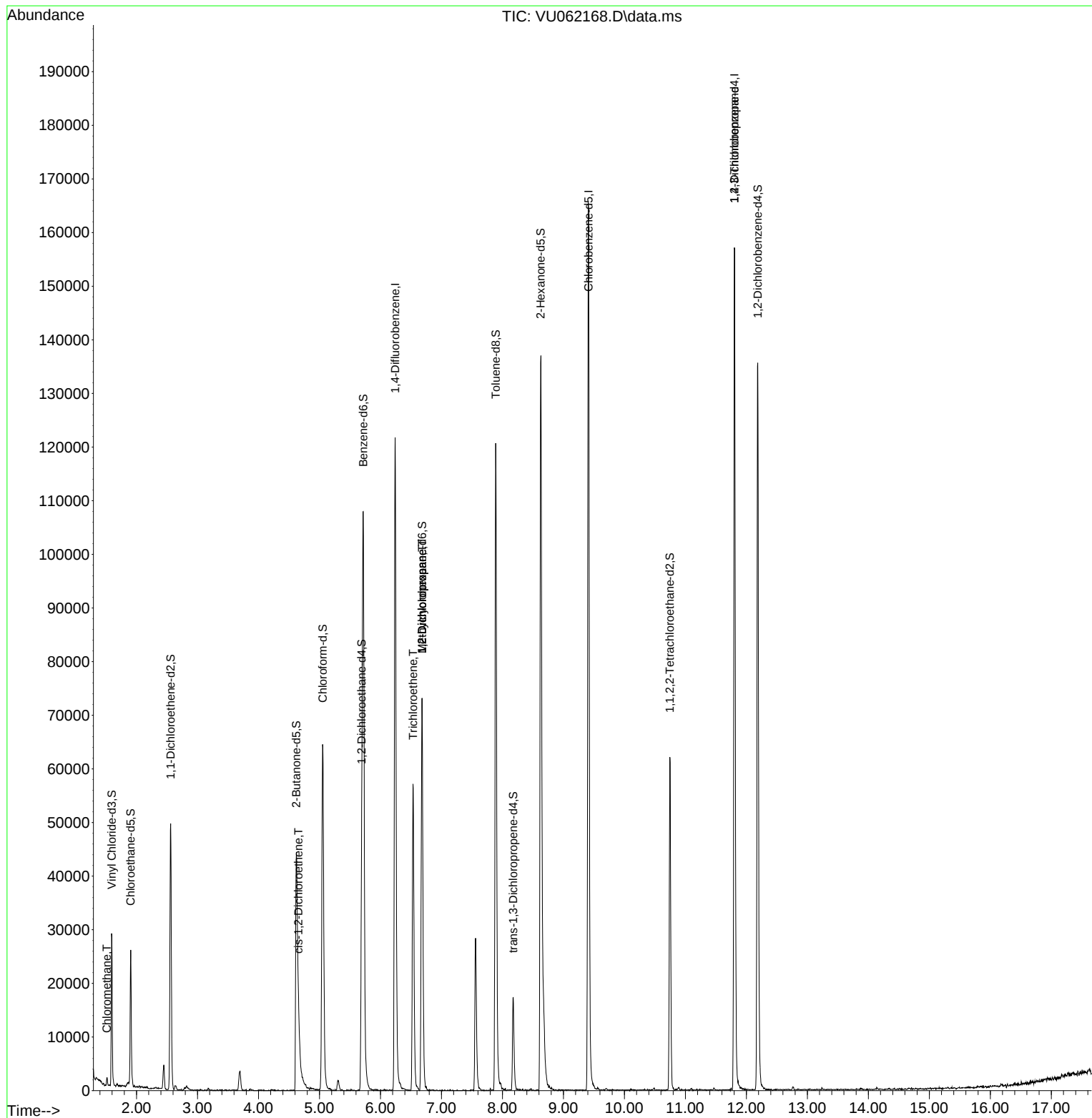
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19821	2.837	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.904	69	18178	3.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	9376	2.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	4.621	46	69485	51.889	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	5.055	84	62879	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	35233	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.717	84	102473	3.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.682	67	35172	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	86706	3.324	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	11773	3.385	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.627	63	46771	44.576	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.160%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30687	4.991	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39403	4.734	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1013	0.133	ug/L	95
22) cis-1,2-Dichloroethene	4.656	96	2392	0.297	ug/L	96
34) Trichloroethene	6.534	95	19761	2.348	ug/L	95
35) Methylcyclohexane	6.682	83	8482	0.680	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	3895	0.538	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4664	1.117	ug/L #	63

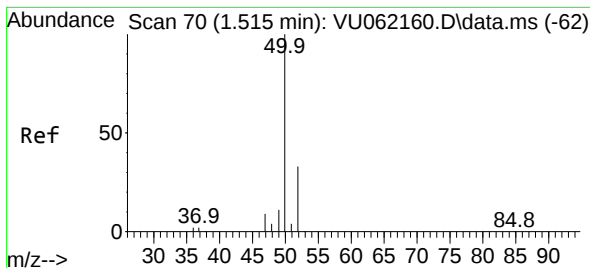
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.133 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU062168.D

Acq: 09 Dec 2024 19:24

Instrument :

MSVOA_U

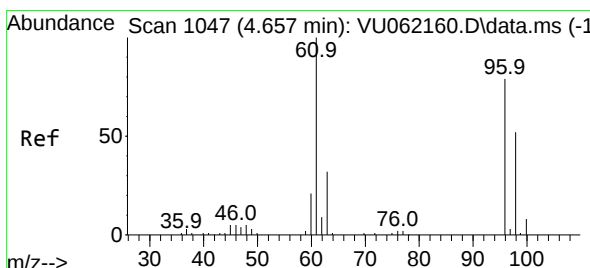
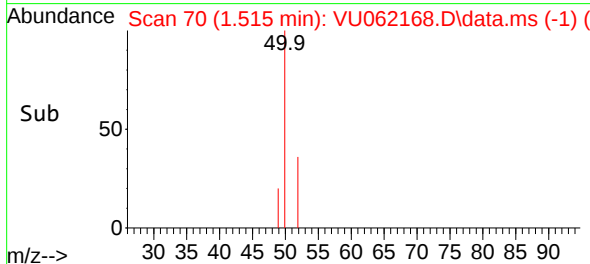
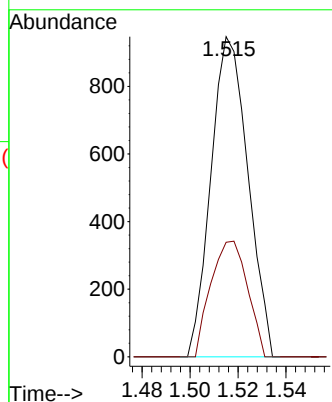
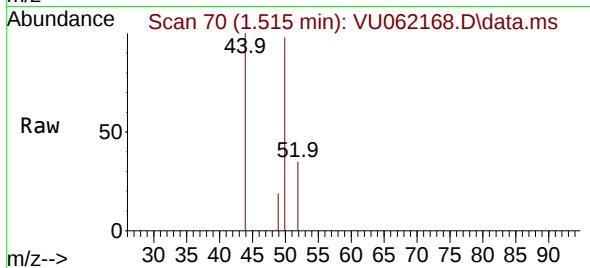
ClientSampleId :

Tgt Ion: 50 Resp: 1013

Ion Ratio Lower Upper

50 100

52 35.8 23.1 42.9



#22

cis-1,2-Dichloroethene

Concen: 0.297 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.000 min

Lab File: VU062168.D

Acq: 09 Dec 2024 19:24

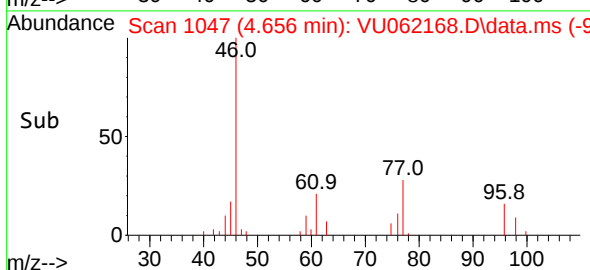
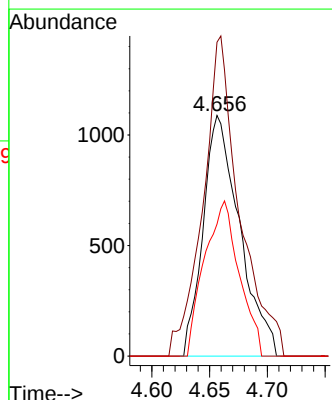
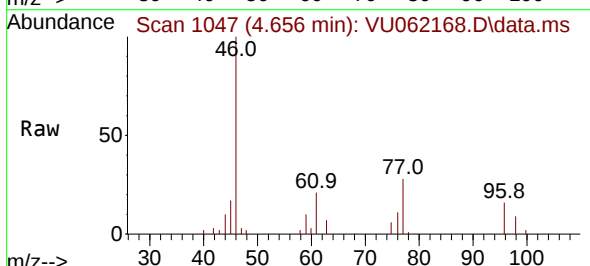
Tgt Ion: 96 Resp: 2392

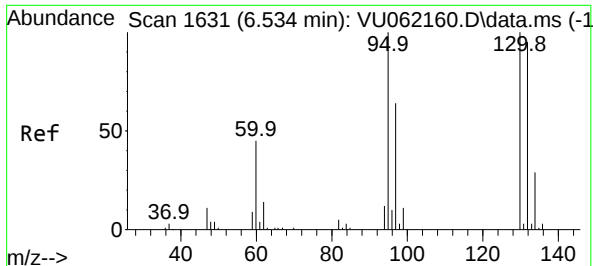
Ion Ratio Lower Upper

96 100

61 130.5 92.0 170.8

98 54.9 44.5 82.7





#34

Trichloroethene

Concen: 2.348 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

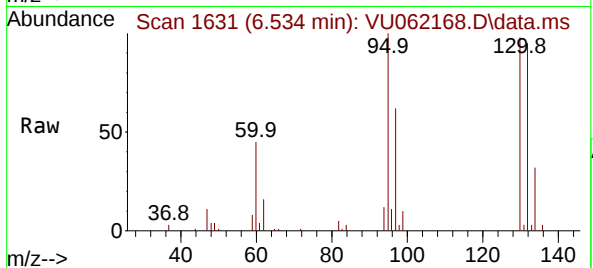
Lab File: VU062168.D

Acq: 09 Dec 2024 19:24

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 19761

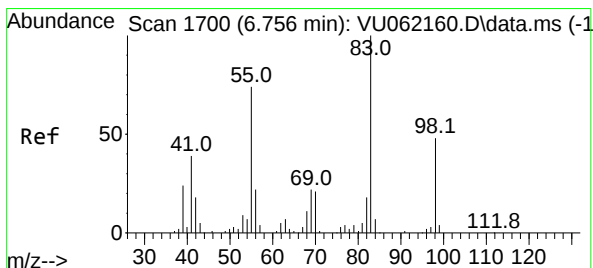
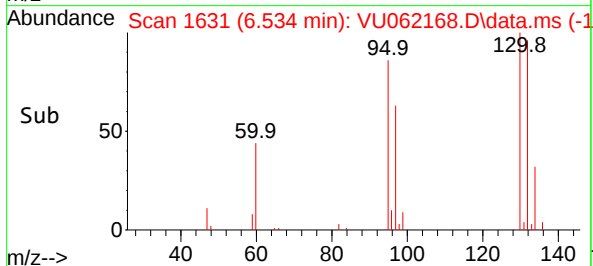
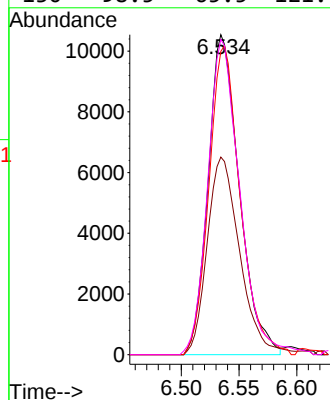
Ion Ratio Lower Upper

95 100

97 61.7 45.9 85.3

132 94.8 63.8 118.4

130 98.5 65.5 121.7



#35

Methylcyclohexane

Concen: 0.680 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU062168.D

Acq: 09 Dec 2024 19:24

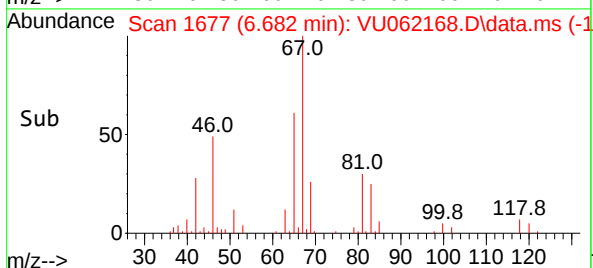
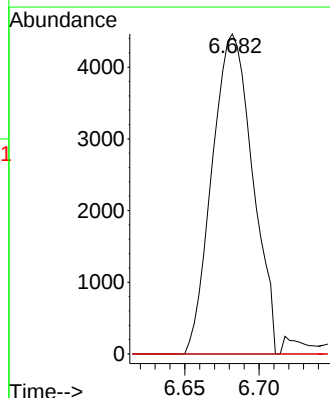
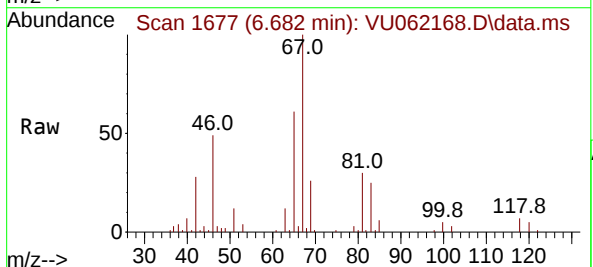
Tgt Ion: 83 Resp: 8482

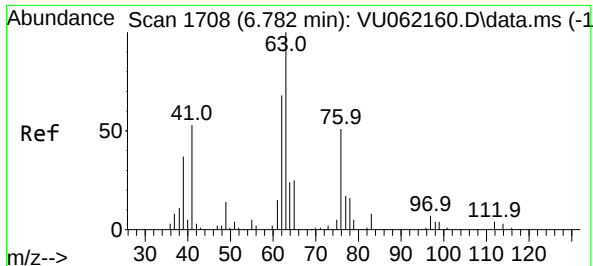
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 2.5 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062168.D

Acq: 09 Dec 2024 19:24

Instrument :

MSVOA_U

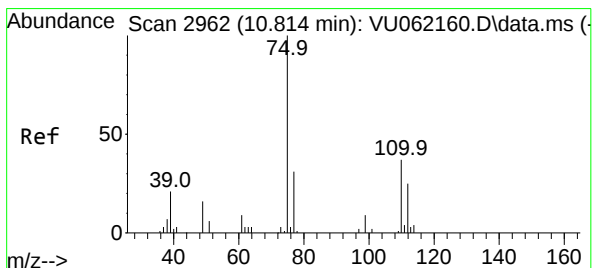
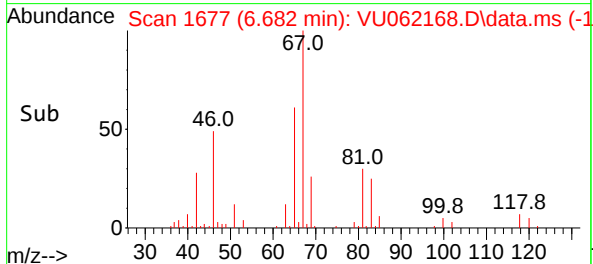
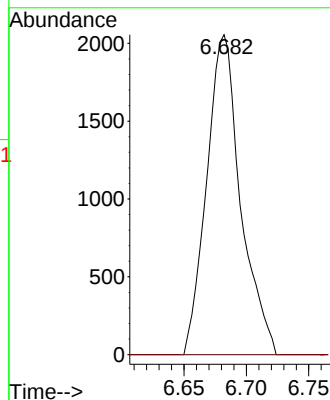
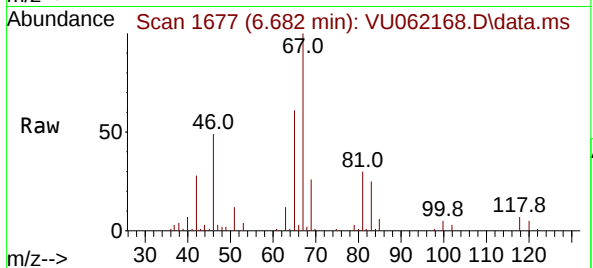
ClientSampleId :

Tgt Ion: 63 Resp: 3895

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.117 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062168.D

Acq: 09 Dec 2024 19:24

Tgt Ion: 75 Resp: 4664

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 39.0 26.5 39.7

