

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061468.D
 Acq On : 05 Nov 2024 22:35
 Operator : MD/SY
 Sample : P4689-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:54:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

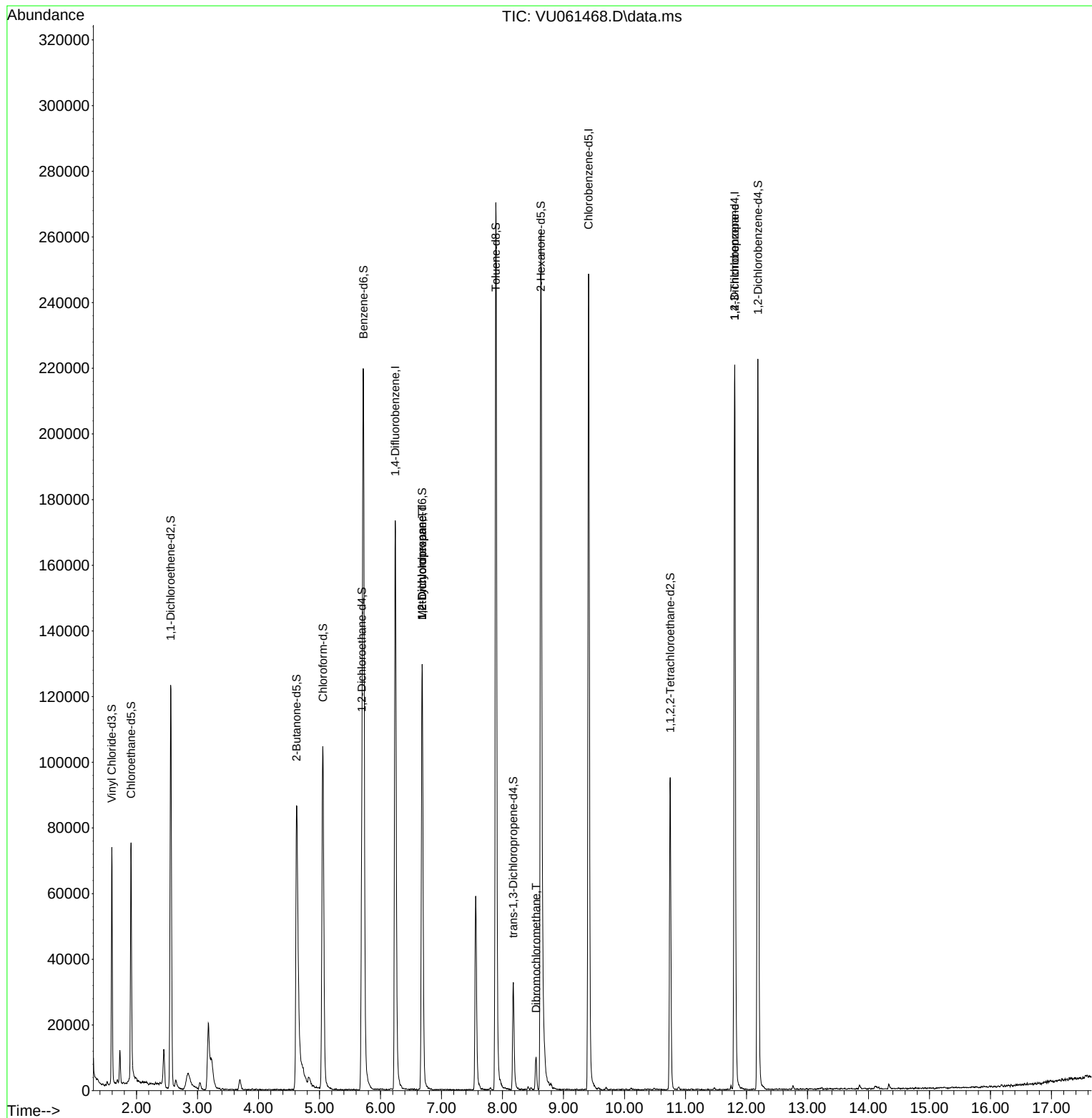
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61407	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49343	4.825	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.911	69	51345	5.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.560	65	22865	5.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.624	46	111809	53.849	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.700%
24) Chloroform-d	5.055	84	102078	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.695	65	52868	5.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	215153	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	6.682	67	63514	5.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	193267	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	8.177	79	20665	4.144	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.631	63	97348	47.658	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48344	5.232	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	61899	5.692	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14928	0.773	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7516	0.665	ug/L #	89
49) Dibromochloromethane	8.550	129	2184	0.237	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7918	1.294	ug/L #	68

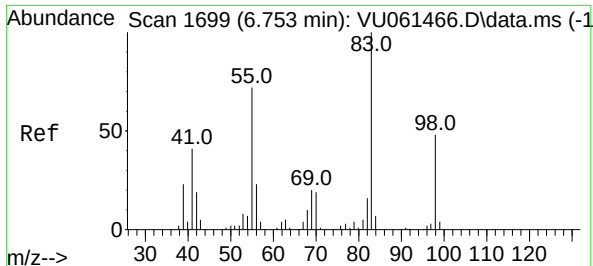
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.773 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061468.D

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Instrument :

MSVOA_U

ClientSampleId :

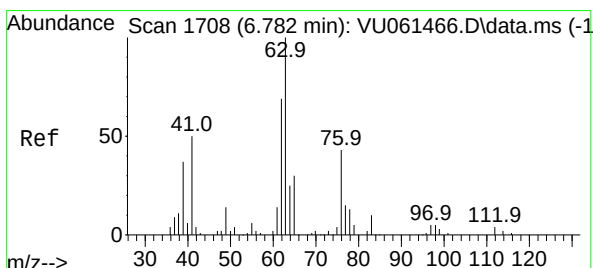
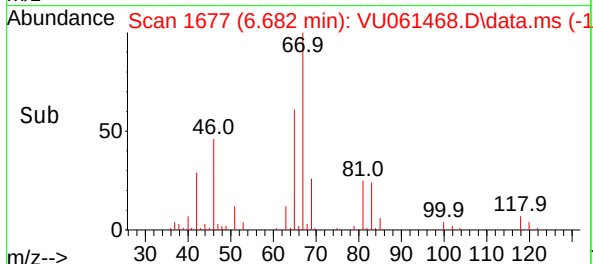
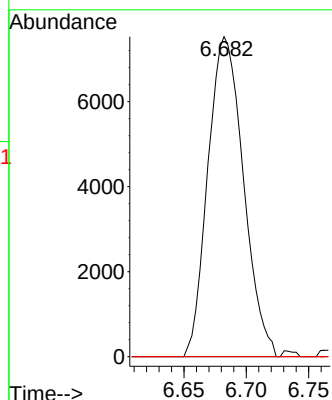
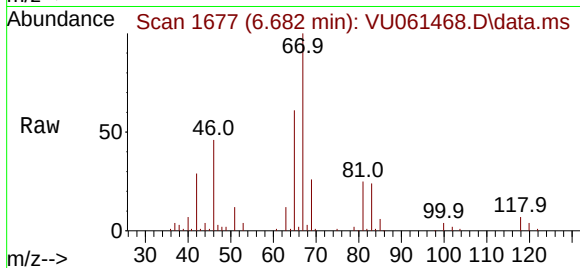
Tgt Ion: 83 Resp: 14928

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.665 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061468.D

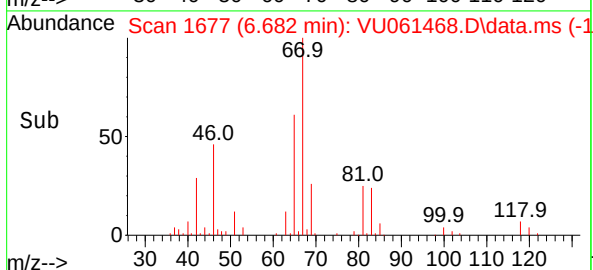
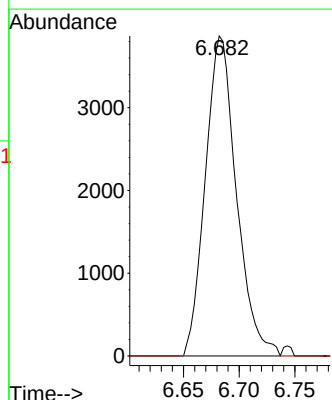
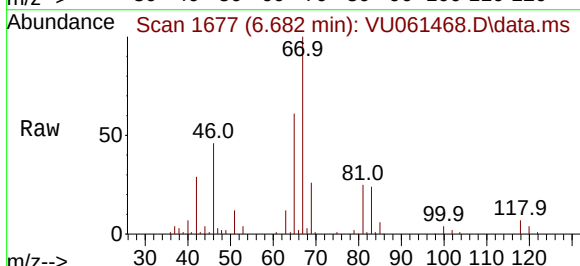
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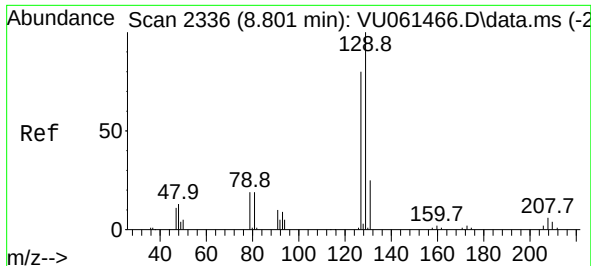
Tgt Ion: 63 Resp: 7516

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#49

Dibromochloromethane

Concen: 0.237 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU061468.D

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Instrument :

MSVOA_U

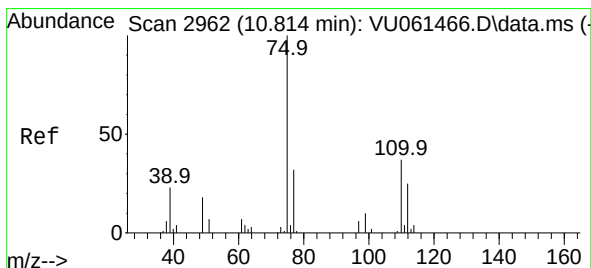
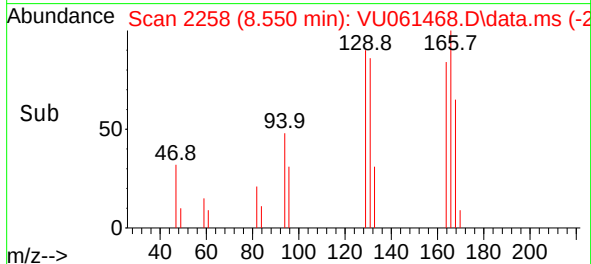
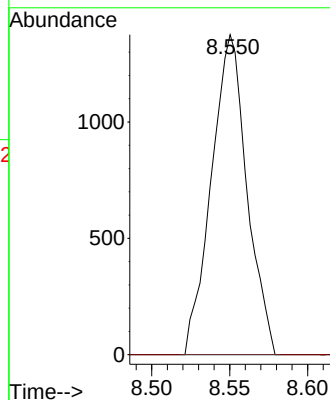
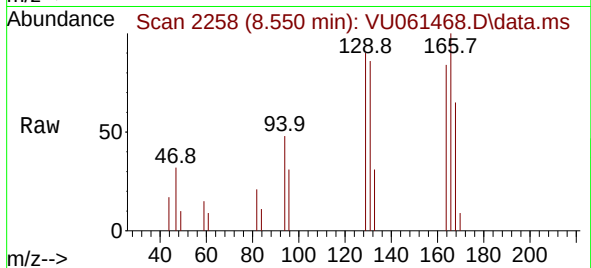
ClientSampleId :

Tgt Ion:129 Resp: 2184

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.294 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU061468.D

Acq: 05 Nov 2024 22:35

Tgt Ion: 75 Resp: 7918

Ion Ratio Lower Upper

75 100

110 1.3 28.8 43.2#

77 32.7 25.7 38.5

