

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061742.D
 Acq On : 16 Nov 2024 14:06
 Operator : MD/SY
 Sample : P4800-17DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:20:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

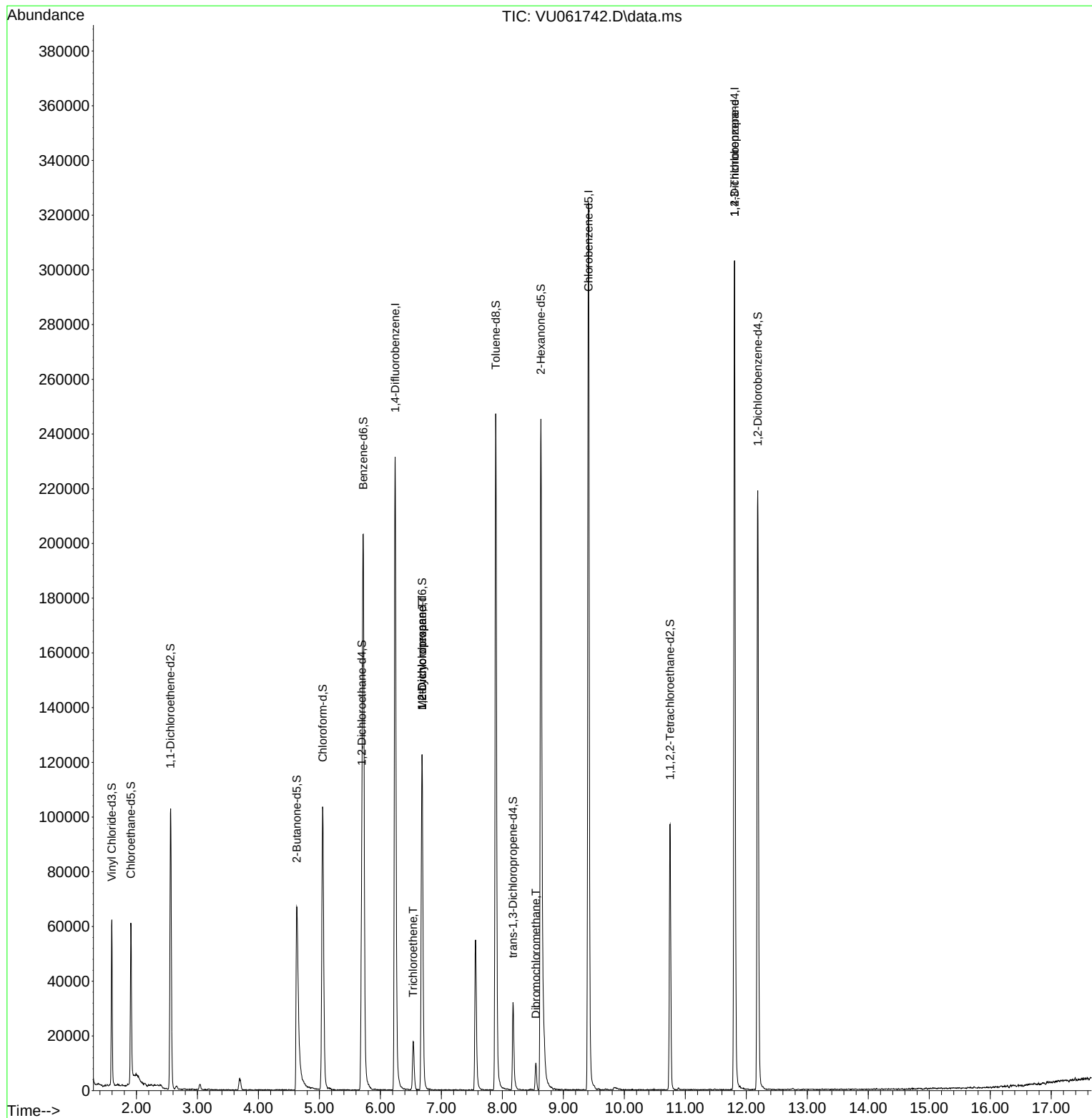
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	201977	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	191959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41434	3.175	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.908	69	42072	3.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.557	65	19032	3.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.628	46	111594	40.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.580%
24) Chloroform-d	5.052	84	98240	3.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
26) 1,2-Dichloroethane-d4	5.695	65	48549	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	5.718	84	201665	3.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.682	67	61735	3.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.891	98	176586	3.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.174	79	18789	3.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.631	63	96115	42.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49686	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	61494	4.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
34) Trichloroethene	6.538	95	6654	0.424	ug/L	96
35) Methylcyclohexane	6.682	83	14656	0.620	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6820	0.463	ug/L #	89
49) Dibromochloromethane	8.550	129	2250	0.200	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	10164	1.277	ug/L #	65

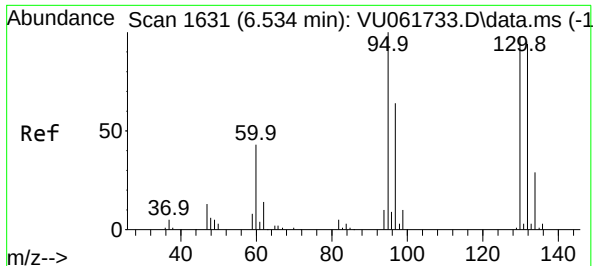
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#34

Trichloroethene

Concen: 0.424 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061742.D

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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 6654

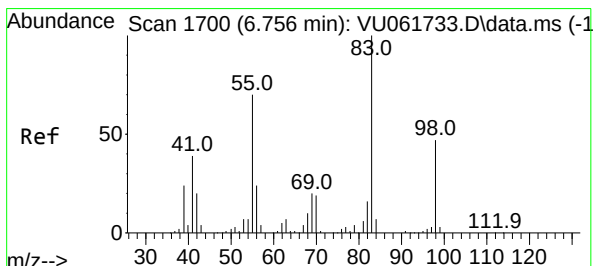
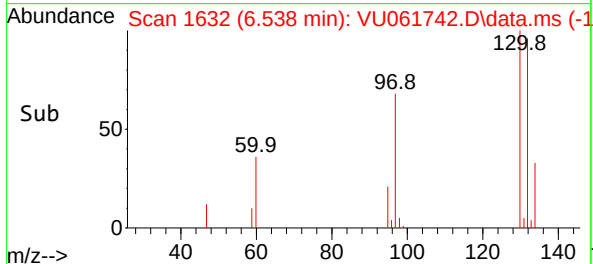
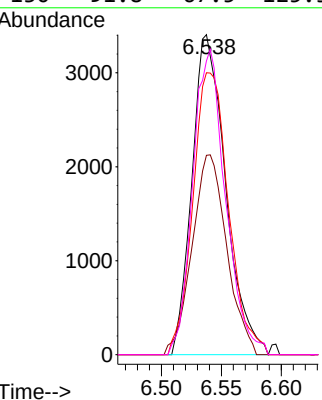
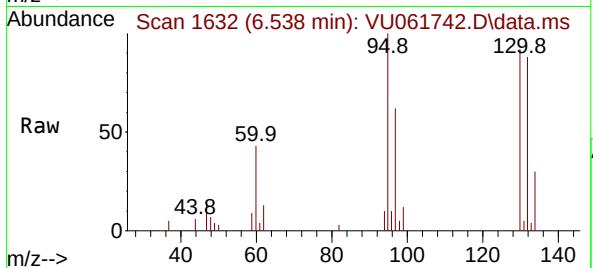
Ion Ratio Lower Upper

95 100

97 62.3 43.5 80.9

132 88.1 65.2 121.0

130 91.8 67.5 125.3



#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061742.D

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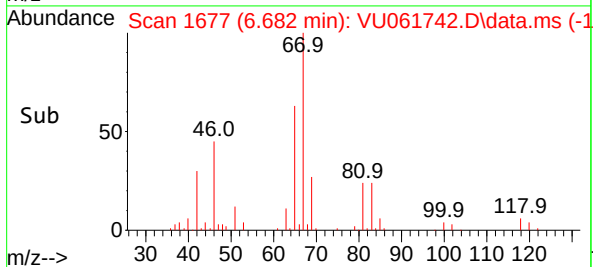
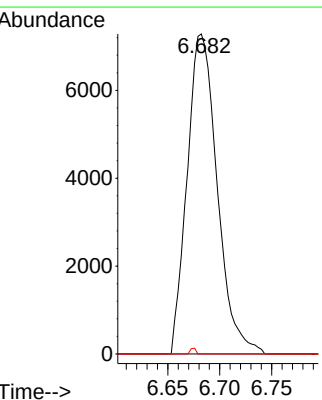
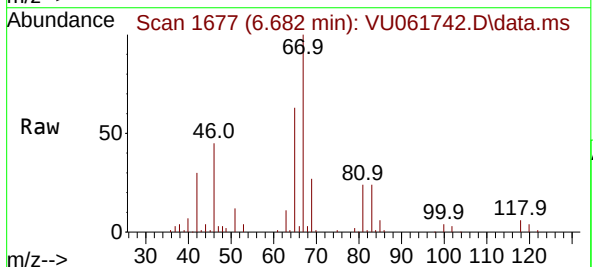
Tgt Ion: 83 Resp: 14656

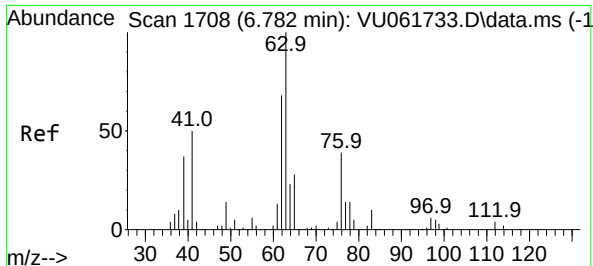
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.3 37.7 56.5#

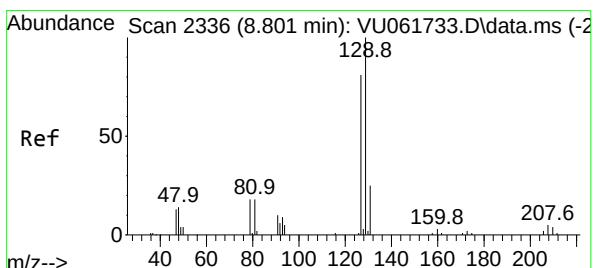
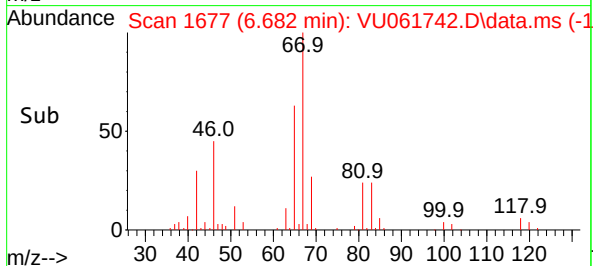
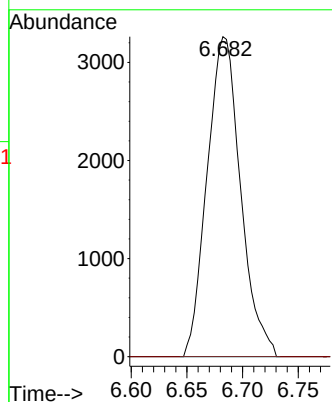
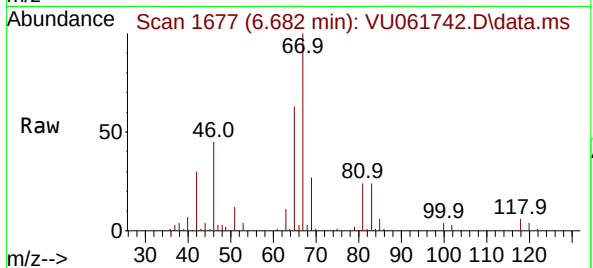




#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061742.D
Acq: 16 Nov 2024 14:06

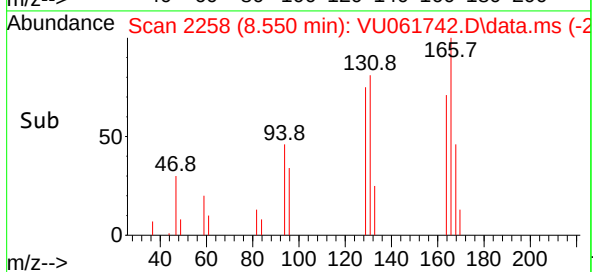
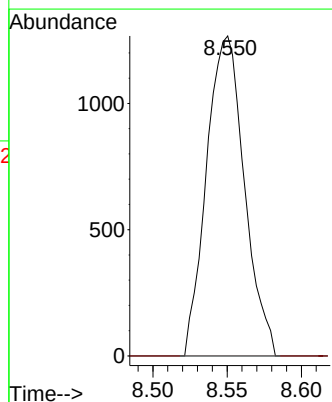
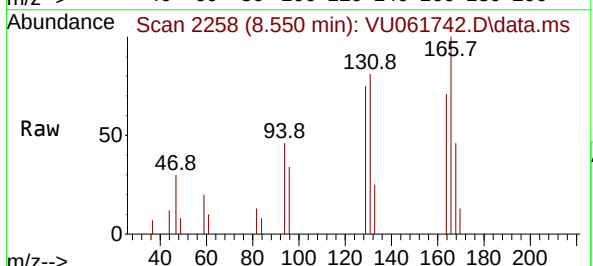
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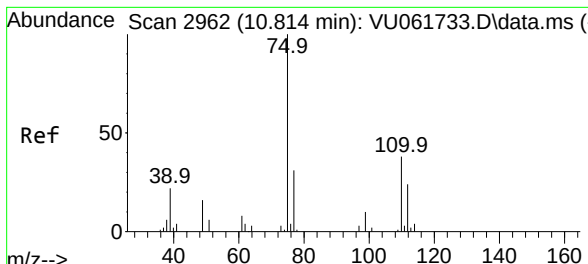
Tgt Ion: 63 Resp: 6820
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.200 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU061742.D
Acq: 16 Nov 2024 14:06

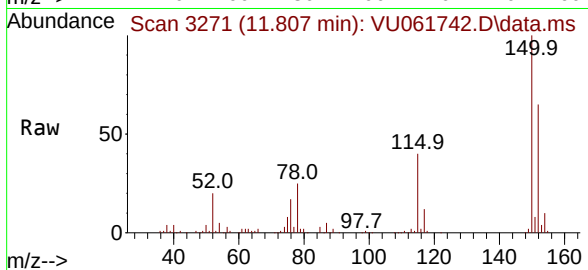
Tgt Ion: 129 Resp: 2250
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.277 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061742.D
 Acq: 16 Nov 2024 14:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10164
 Ion Ratio Lower Upper
 75 100
 110 2.1 31.3 46.9#
 77 35.1 26.0 39.0

