

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061451.D
 Acq On : 05 Nov 2024 14:33
 Operator : MD/SY
 Sample : P4691-01DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:02:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

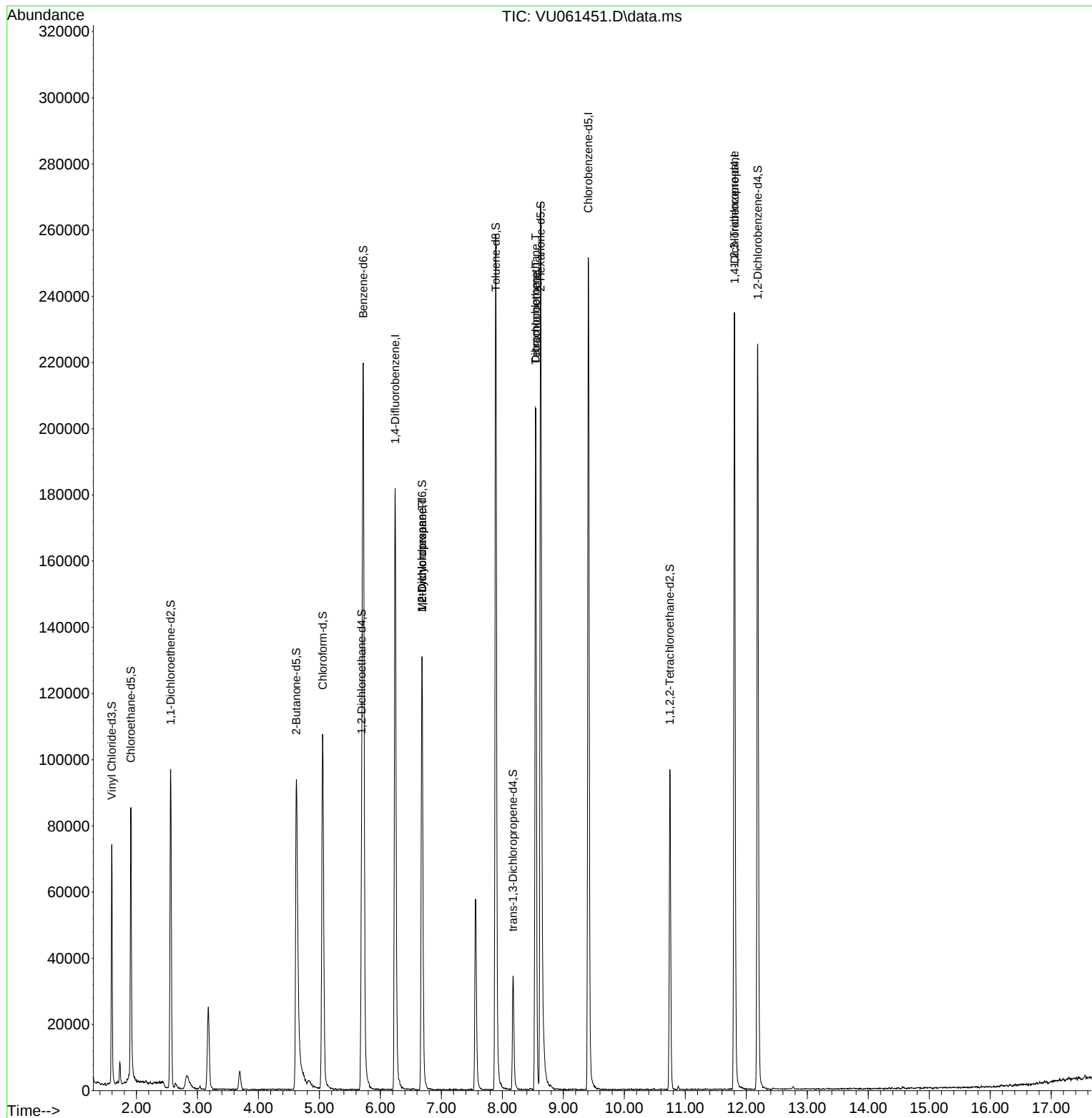
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	157733	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	147397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	65078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51066	4.766	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.908	69	56075	5.709	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.200%
11) 1,1-Dichloroethene-d2	2.560	65	17603	3.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.621	46	111510	51.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.520%
24) Chloroform-d	5.052	84	102288	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.692	65	53983	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.718	84	215638	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.682	67	65222	5.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.891	98	183102	4.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.174	79	21572	4.232	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	101165	48.460	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.920%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	48693	5.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60997	5.293	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15398	0.780	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6779	0.587	ug/L #	89
47) Tetrachloroethene	8.547	164	44664	5.157	ug/L	98
49) Dibromochloromethane	8.544	129	45200	4.793	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8326	1.284	ug/L #	68

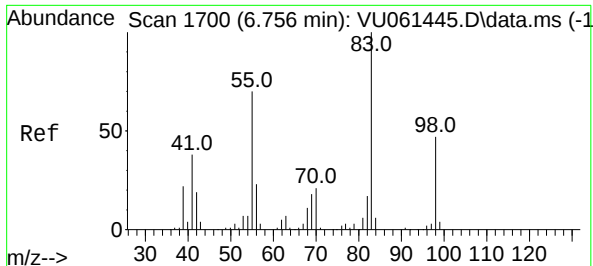
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

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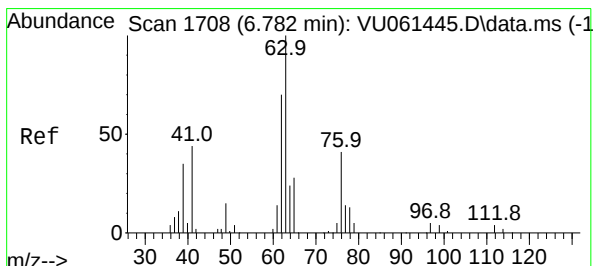
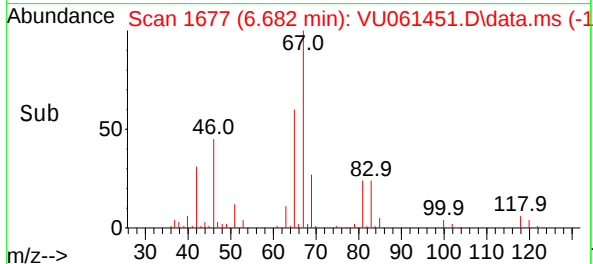
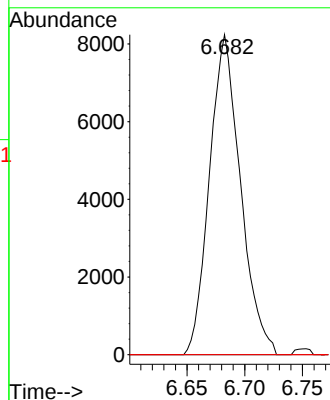
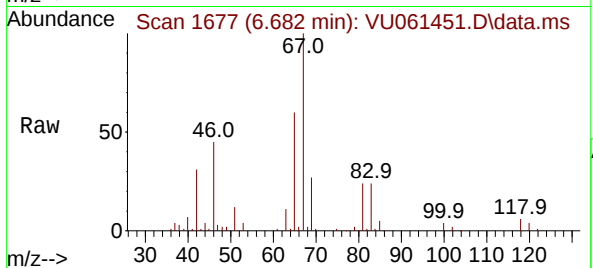
Tgt Ion: 83 Resp: 15398

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: 0.587 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU061451.D

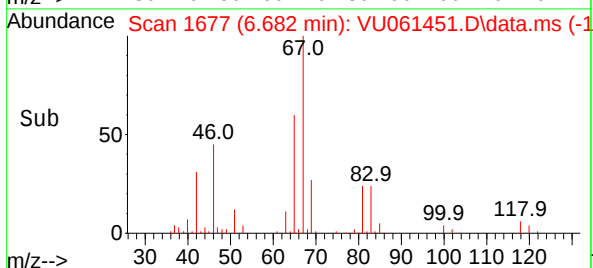
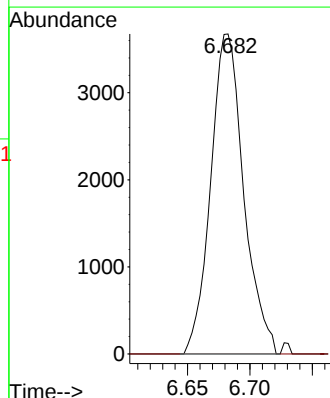
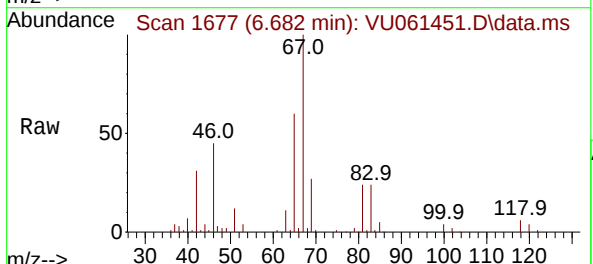
Acq: 05 Nov 2024 14:33

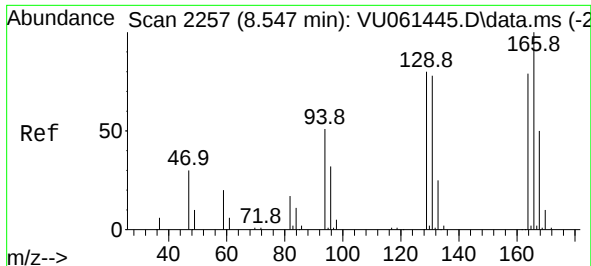
Tgt Ion: 63 Resp: 6779

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 5.157 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU061451.D

Acq: 05 Nov 2024 14:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 44664

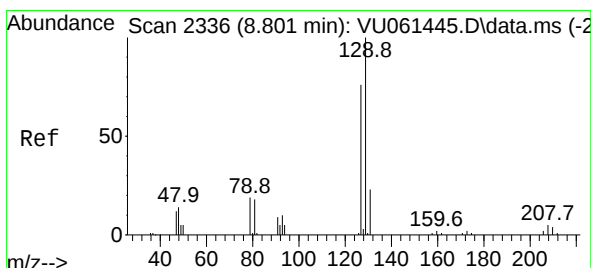
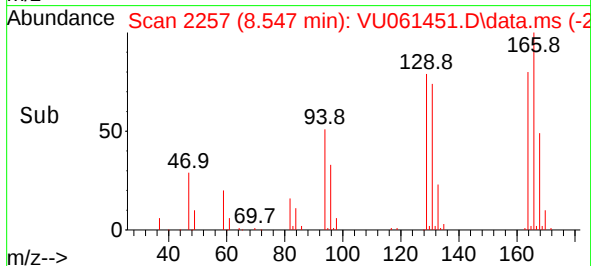
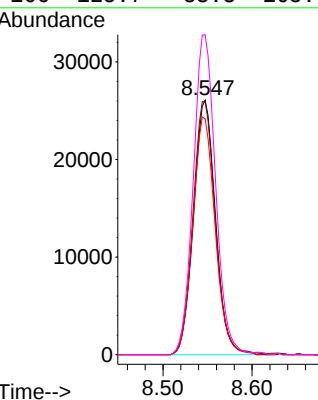
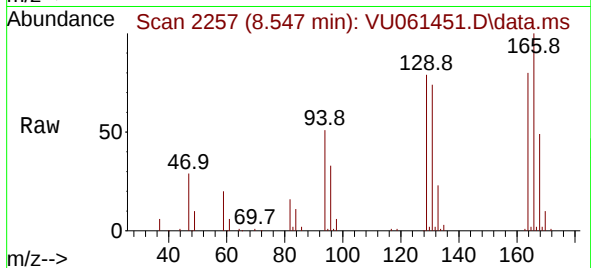
Ion Ratio Lower Upper

164 100

129 99.4 69.9 129.7

131 92.6 68.3 126.8

166 125.7 88.8 165.0



#49

Dibromochloromethane

Concen: 4.793 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061451.D

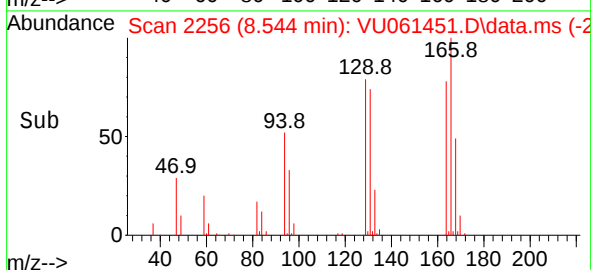
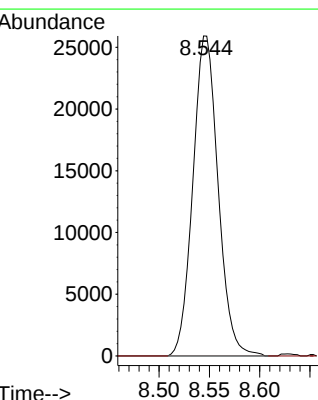
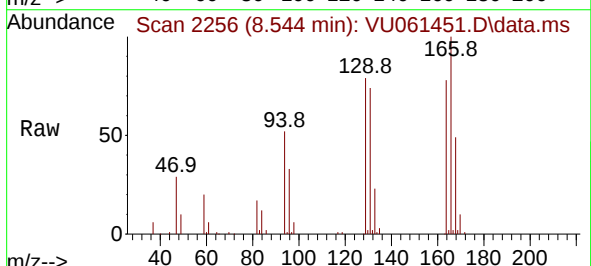
Acq: 05 Nov 2024 14:33

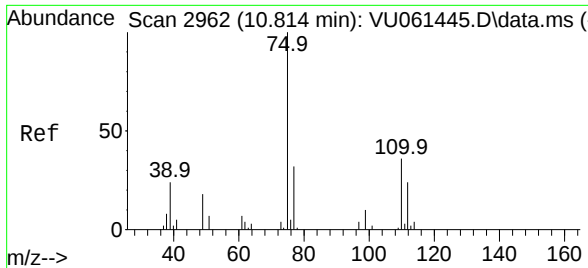
Tgt Ion:129 Resp: 45200

Ion Ratio Lower Upper

129 100

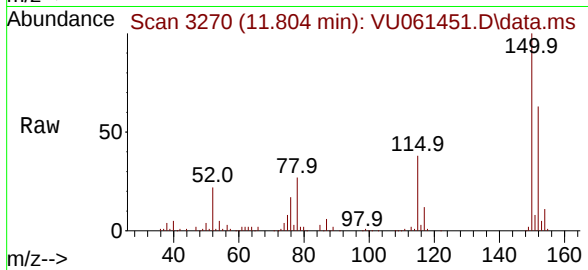
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.284 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU061451.D
 Acq: 05 Nov 2024 14:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.8	43.2#
77	31.9	25.7	38.5

