

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061476.D
 Acq On : 06 Nov 2024 01:51
 Operator : MD/SY
 Sample : P4625-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 03:42:02 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)

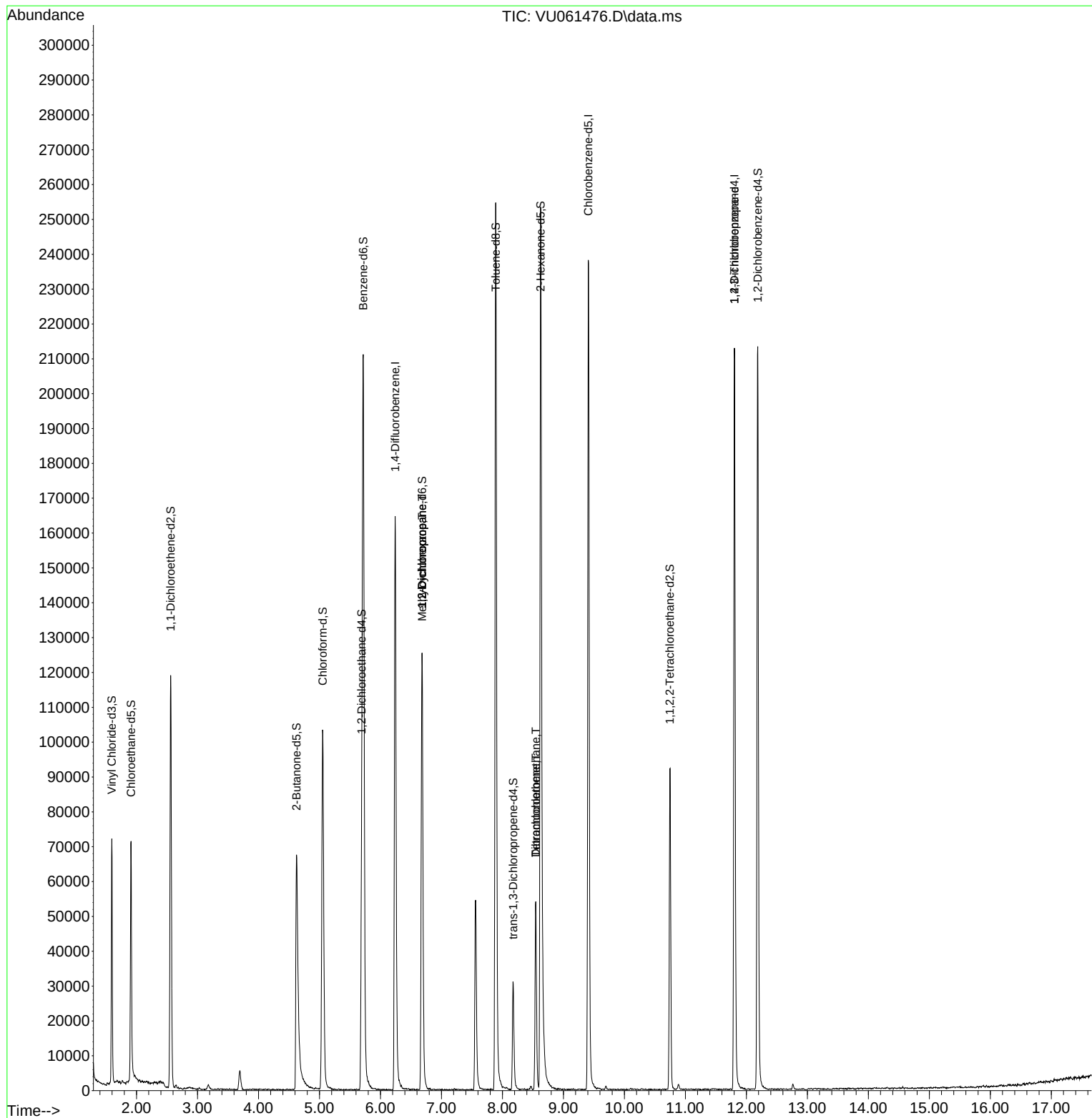
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143383	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	138567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	58720	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47961	4.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.911	69	49180	5.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.560	65	22038	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%
20) 2-Butanone-d5	4.624	46	106189	53.698	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.400%
24) Chloroform-d	5.052	84	98143	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.692	65	50776	5.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.718	84	207006	5.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.682	67	63059	5.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.891	98	183783	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	8.177	79	19552	4.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	94539	48.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46428	5.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59626	5.734	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	14003	0.755	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6888	0.634	ug/L #	89
47) Tetrachloroethene	8.547	164	12024	1.477	ug/L	95
49) Dibromochloromethane	8.547	129	11470	1.294	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7154	1.223	ug/L #	68

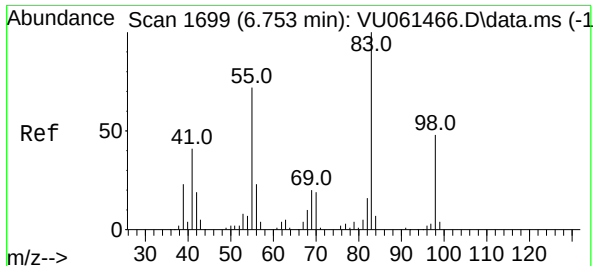
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.068 min

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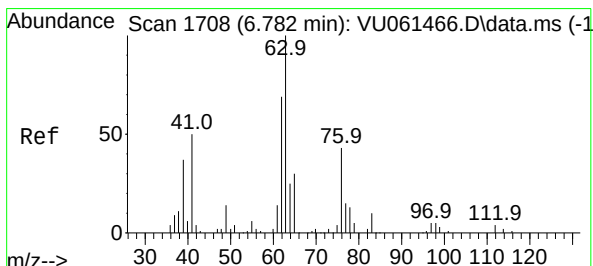
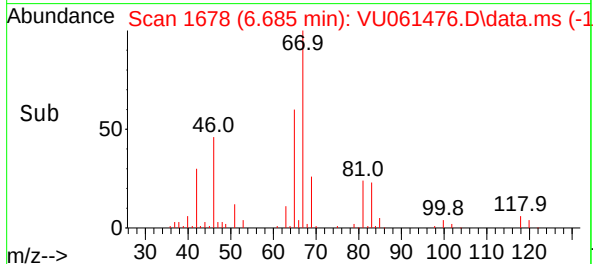
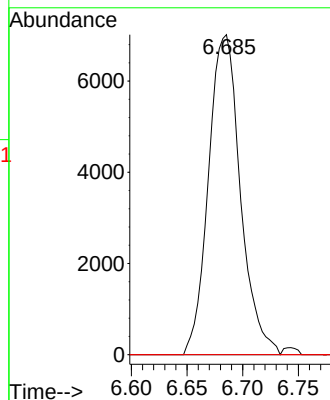
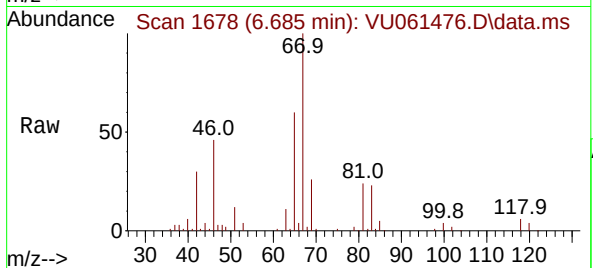
Acq: 06 Nov 2024 01:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14003
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: 0.634 ug/L

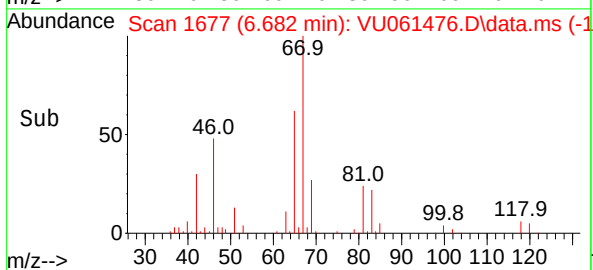
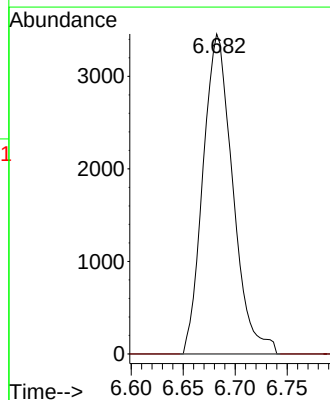
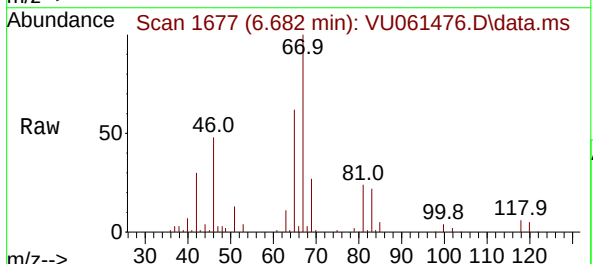
RT: 6.682 min Scan# 1677

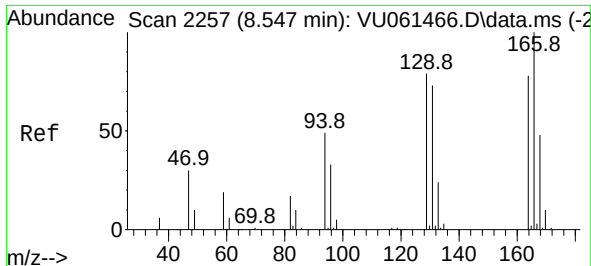
Delta R.T. -0.100 min

Lab File: VU061476.D

Acq: 06 Nov 2024 01:51

Tgt Ion:	63	Resp:	6888
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#47

Tetrachloroethene

Concen: 1.477 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

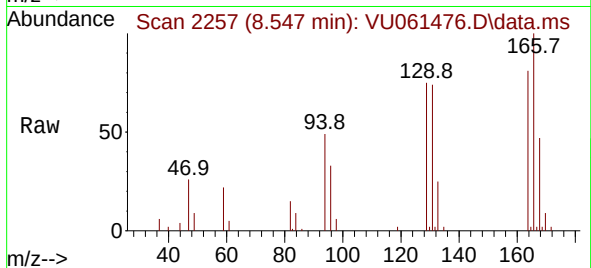
Lab File: VU061476.D

Acq: 06 Nov 2024 01:51

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 12024

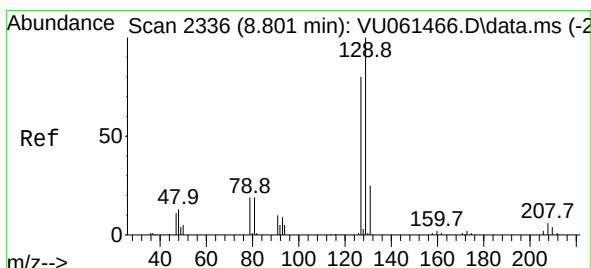
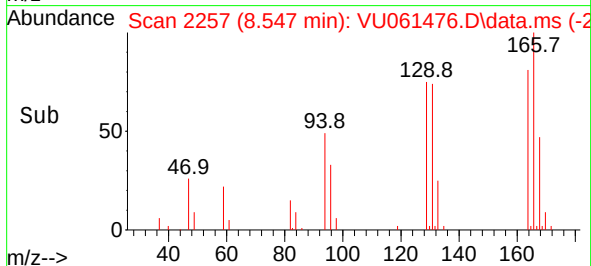
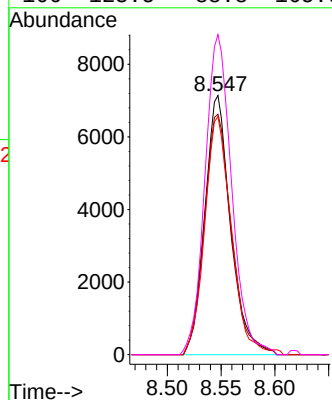
Ion Ratio Lower Upper

164 100

129 92.8 69.9 129.7

131 91.9 68.3 126.8

166 123.5 88.8 165.0



#49

Dibromochloromethane

Concen: 1.294 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU061476.D

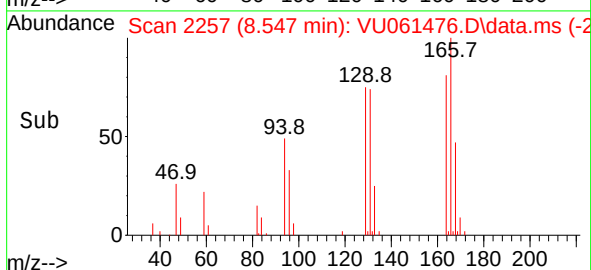
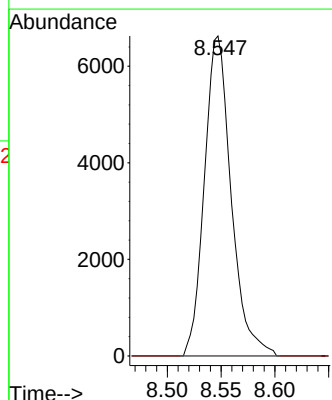
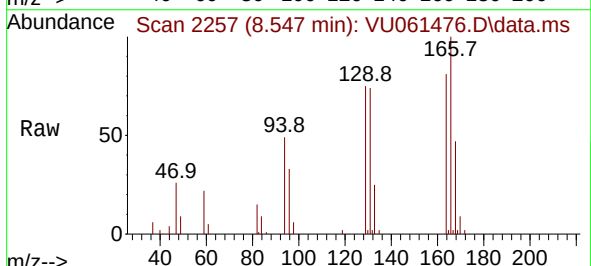
Acq: 06 Nov 2024 01:51

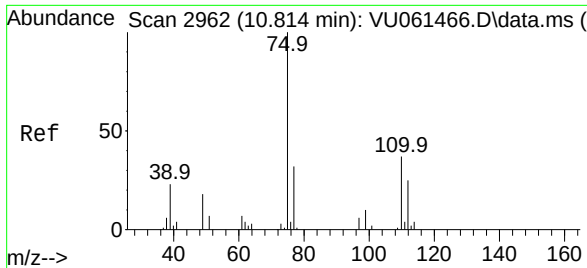
Tgt Ion:129 Resp: 11470

Ion Ratio Lower Upper

129 100

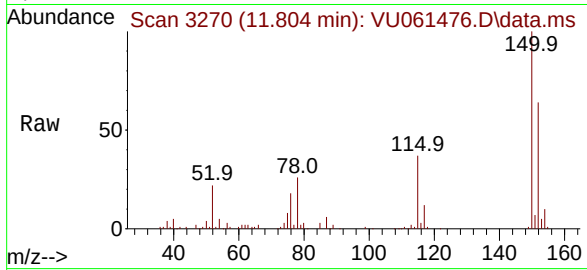
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061476.D
Acq: 06 Nov 2024 01:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7154
Ion Ratio Lower Upper
75 100
110 1.9 28.8 43.2#
77 30.9 25.7 38.5

