

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061502.D
 Acq On : 06 Nov 2024 15:19
 Operator : MD/SY
 Sample : P4689-14DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:52:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

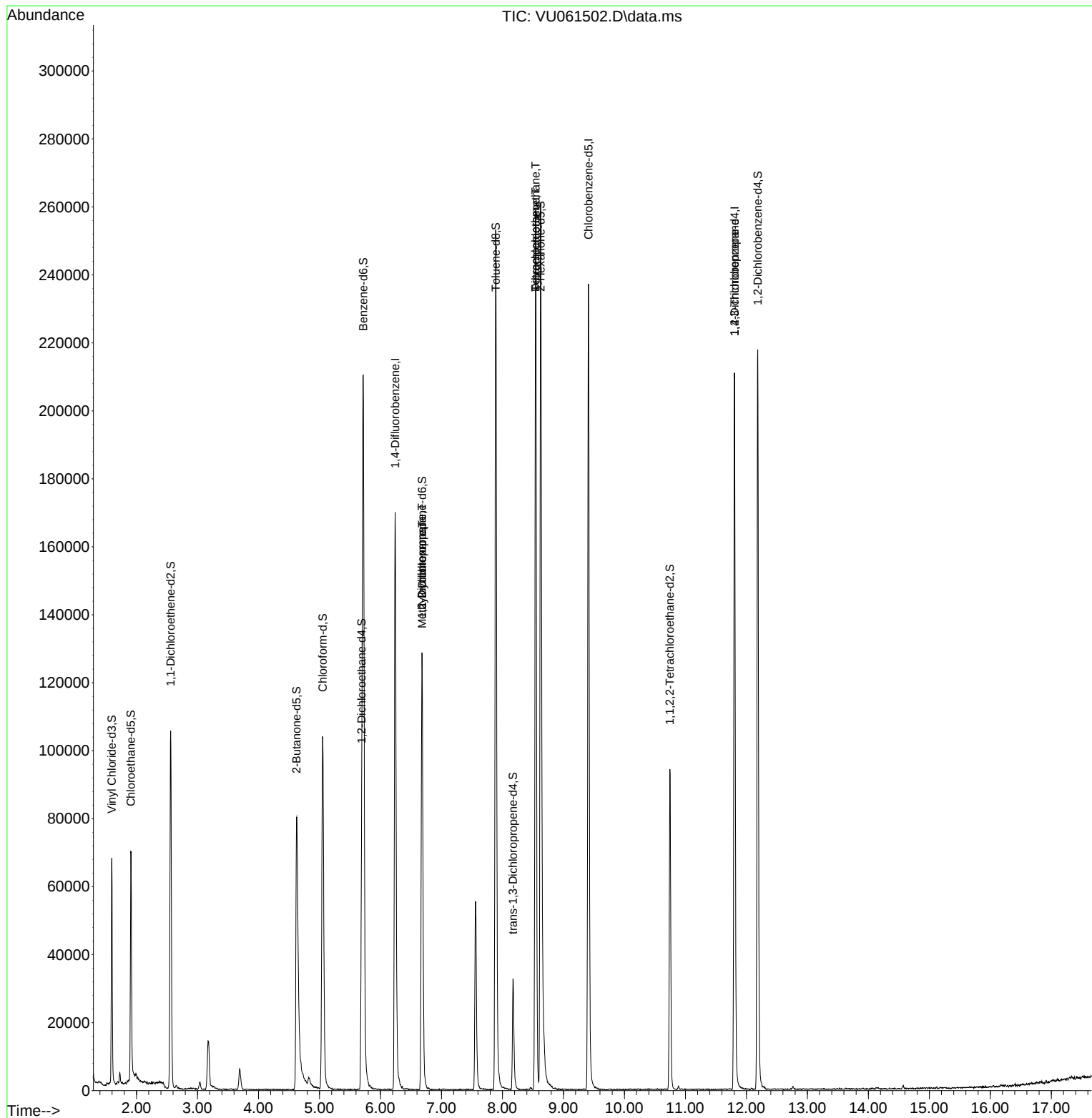
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145819	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45733	4.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.907	69	49012	5.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.000%
11) 1,1-Dichloroethene-d2	2.560	65	20277	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.624	46	110549	54.969	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.940%
24) Chloroform-d	5.052	84	99829	5.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.692	65	51747	5.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.718	84	205648	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.682	67	64028	5.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.891	98	179326	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.174	79	20158	4.214	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	97641	49.839	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47304	5.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59502	5.838	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	14343	0.774	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	7153	0.660	ug/L #	89
47) Tetrachloroethene	8.544	164	55431	6.820	ug/L	99
49) Dibromochloromethane	8.544	129	55119	6.228	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7431	1.296	ug/L #	66

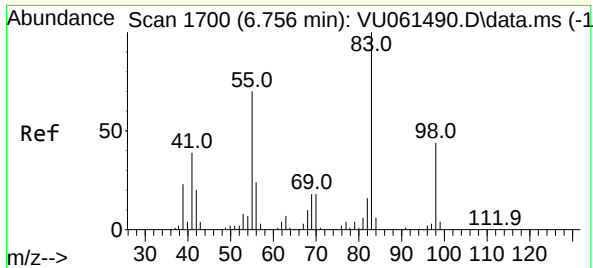
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061502.D

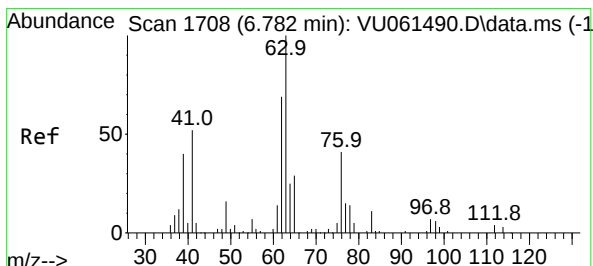
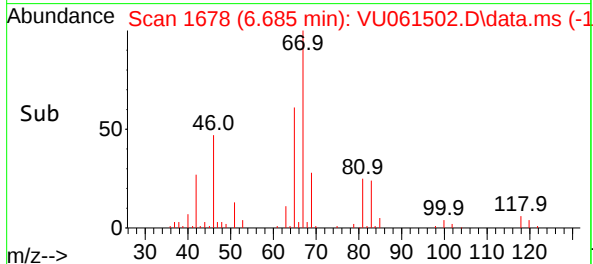
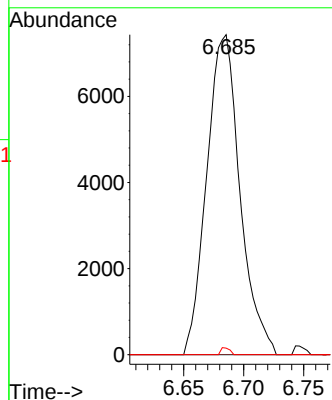
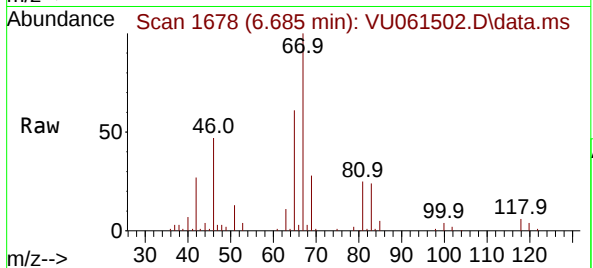
Acq: 06 Nov 2024 15:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14343
Ion Ratio	Lower Upper
83	100
55	0.0 55.9 83.9#
98	0.6 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.660 ug/L

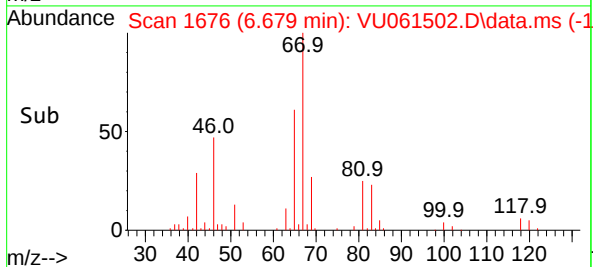
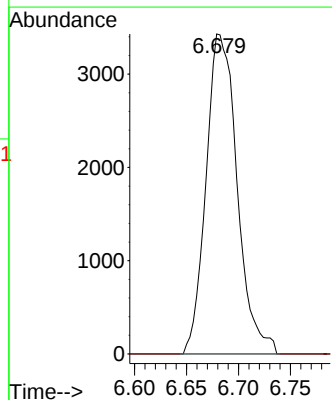
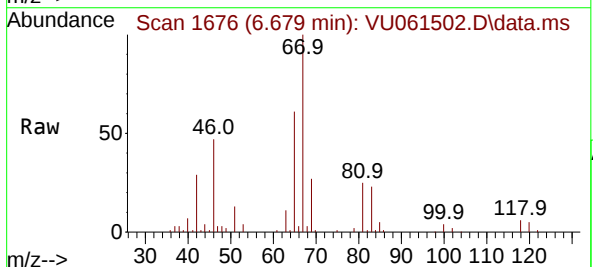
RT: 6.679 min Scan# 1676

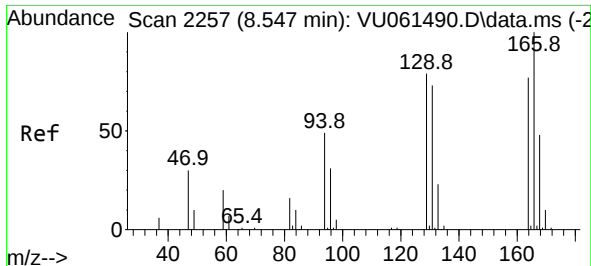
Delta R.T. -0.103 min

Lab File: VU061502.D

Acq: 06 Nov 2024 15:19

Tgt Ion: 63	Resp: 7153
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 6.820 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061502.D

Acq: 06 Nov 2024 15:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 55431

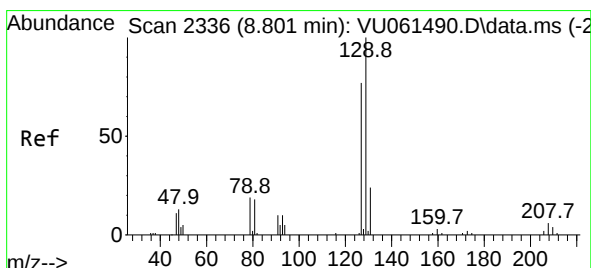
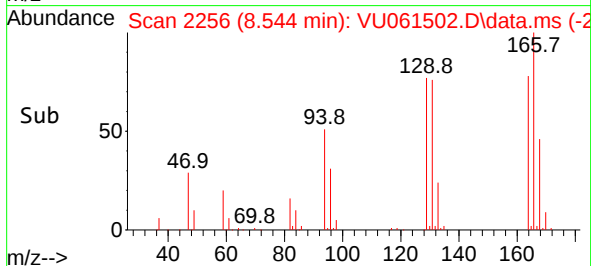
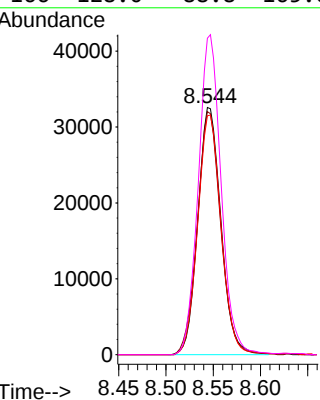
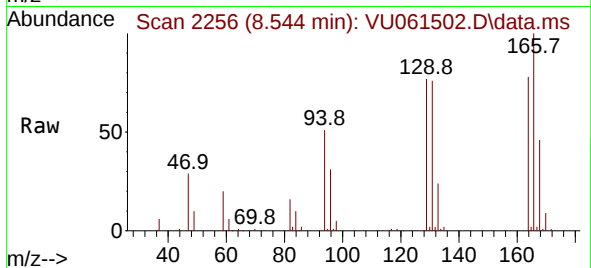
Ion Ratio Lower Upper

164 100

129 98.3 69.9 129.7

131 96.7 68.3 126.8

166 128.0 88.8 165.0



#49

Dibromochloromethane

Concen: 6.228 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061502.D

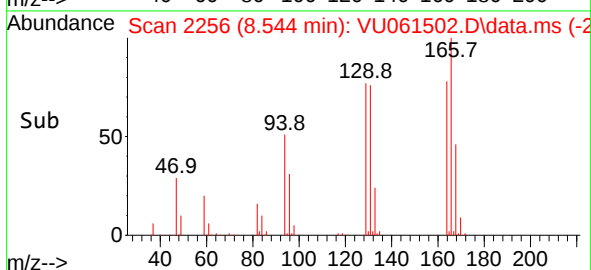
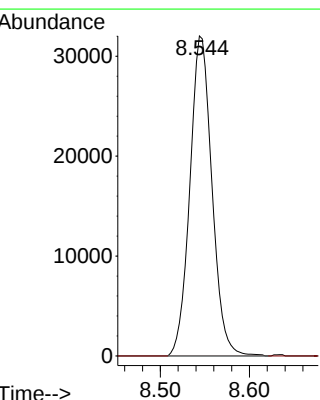
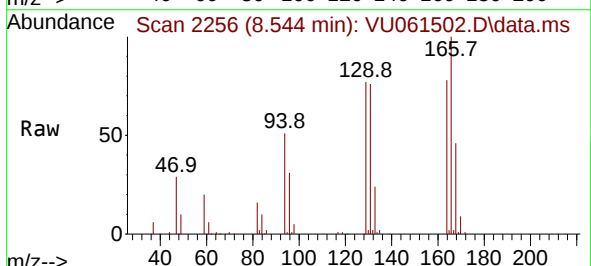
Acq: 06 Nov 2024 15:19

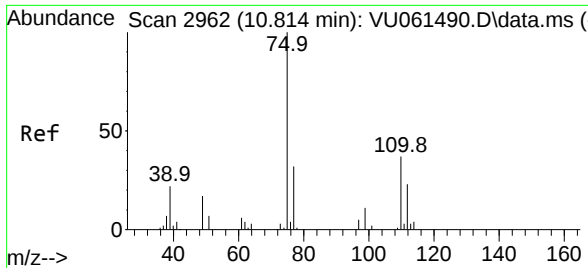
Tgt Ion:129 Resp: 55119

Ion Ratio Lower Upper

129 100

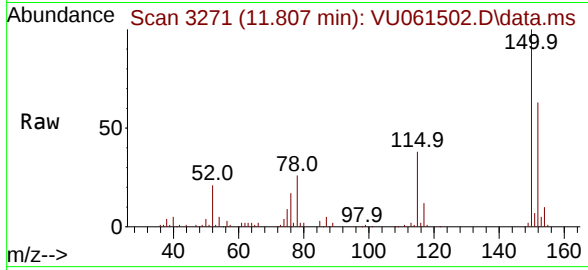
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.296 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU061502.D
 Acq: 06 Nov 2024 15:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	7431
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.8	43.2#
77	30.2	25.7	38.5

