

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061449.D
 Acq On : 05 Nov 2024 13:43
 Operator : MD/SY
 Sample : P4690-02DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:02:01 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)

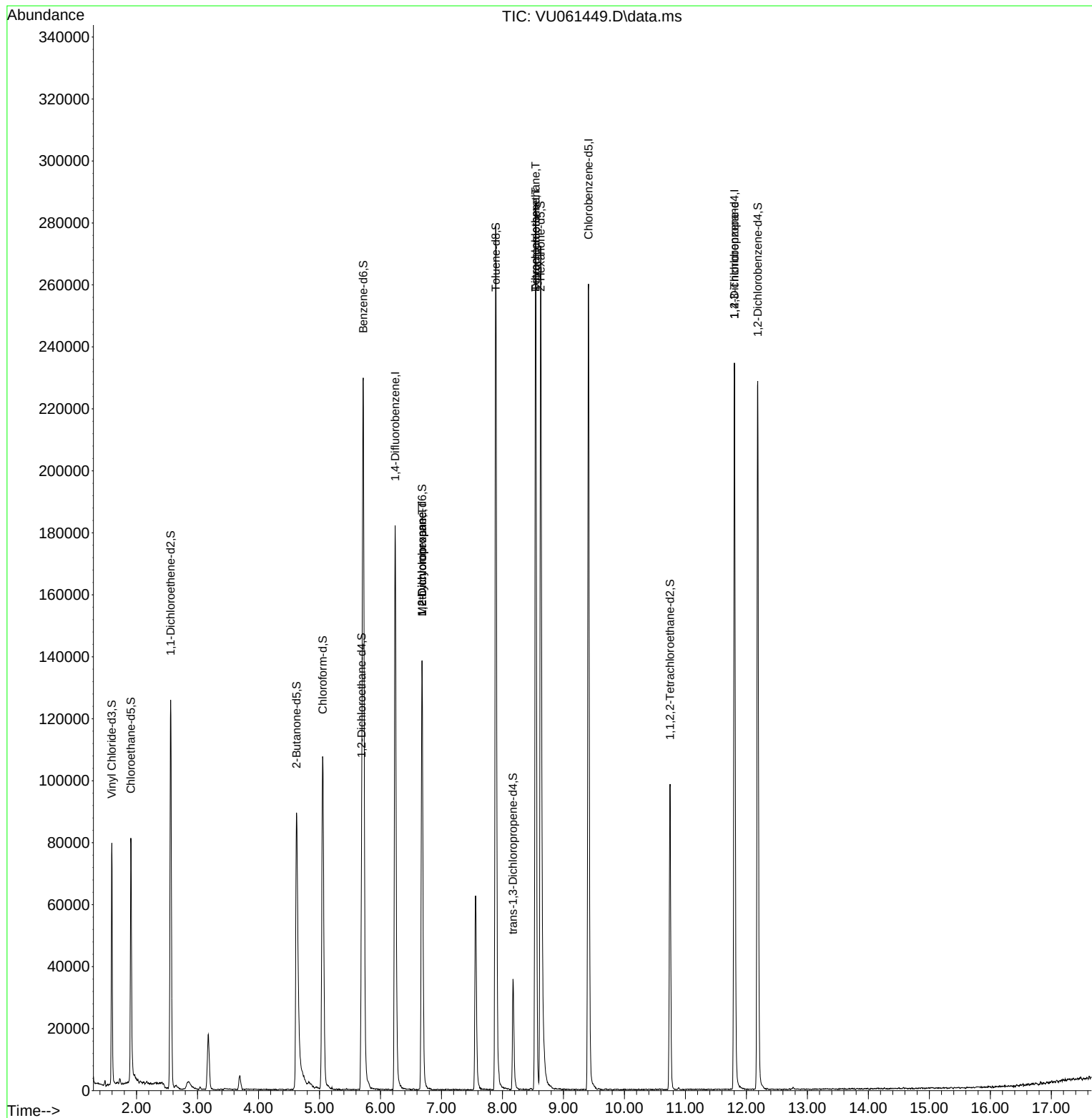
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156030	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53711	5.068	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.907	69	56207	5.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.600%
11) 1,1-Dichloroethene-d2	2.560	65	23837	5.256	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.200%
20) 2-Butanone-d5	4.624	46	115020	53.449	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.900%
24) Chloroform-d	5.055	84	104615	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.692	65	54559	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.717	84	221367	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.682	67	66693	5.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.891	98	195999	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.174	79	22094	4.313	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	102478	48.845	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49294	5.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	62328	5.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15752	0.794	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7315	0.630	ug/L #	89
47) Tetrachloroethene	8.544	164	61682	7.087	ug/L	99
49) Dibromochloromethane	8.544	129	60993	6.435	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7981	1.229	ug/L #	67

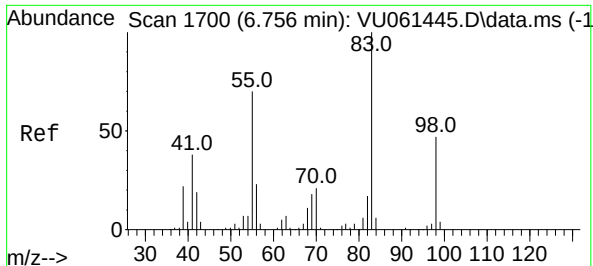
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061449.D

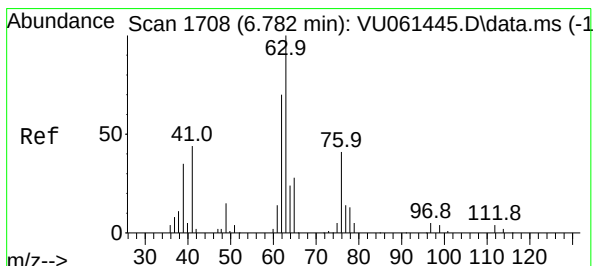
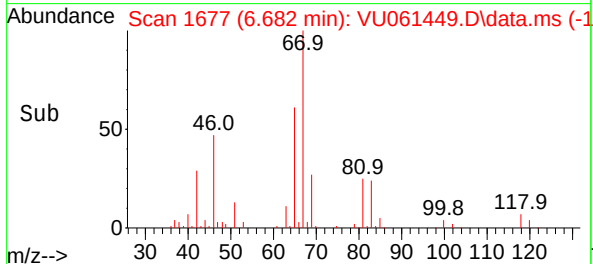
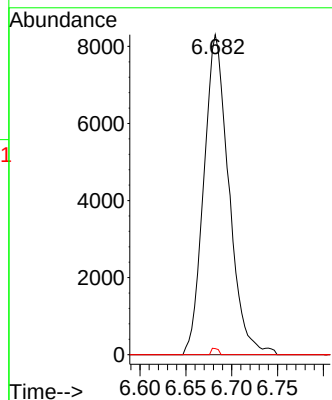
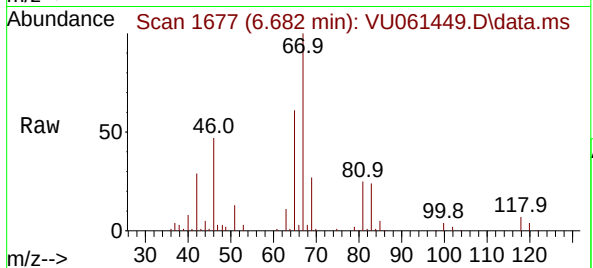
Acq: 05 Nov 2024 13:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	15752
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: 0.630 ug/L

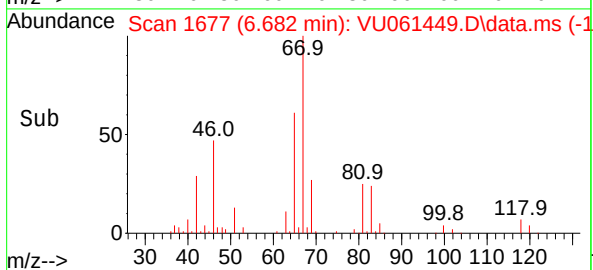
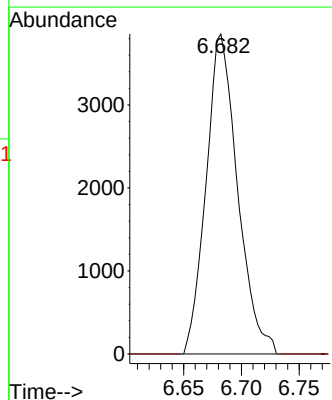
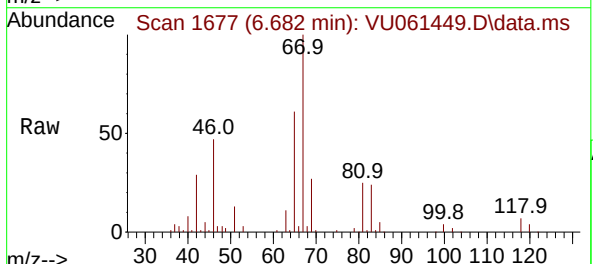
RT: 6.682 min Scan# 1677

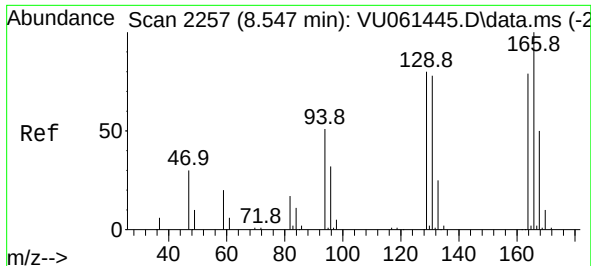
Delta R.T. -0.100 min

Lab File: VU061449.D

Acq: 05 Nov 2024 13:43

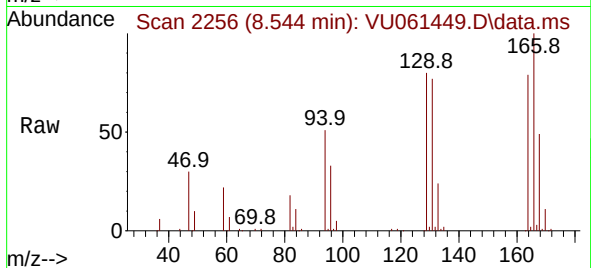
Tgt Ion:	63	Resp:	7315
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#



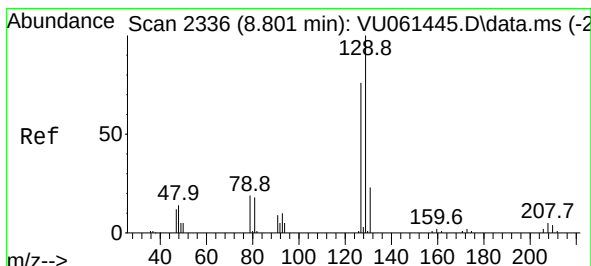
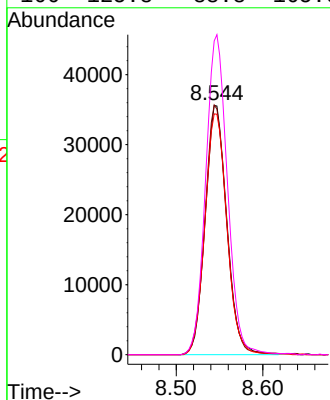
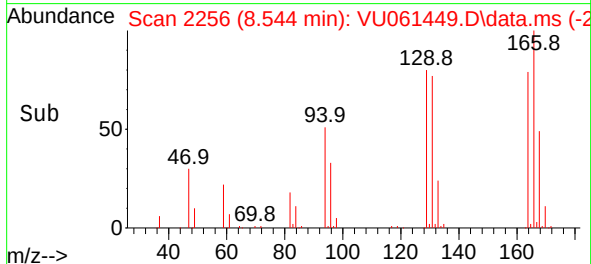


#47
Tetrachloroethene
Concen: 7.087 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061449.D
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Instrument :
MSVOA_U
ClientSampleId :

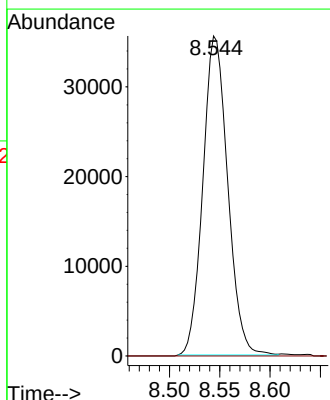
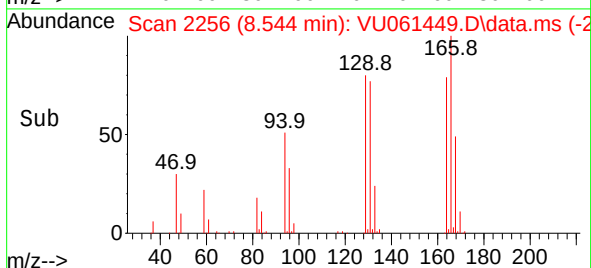
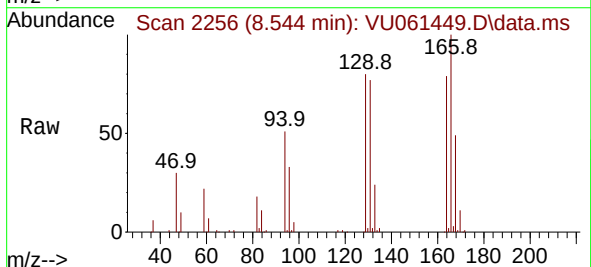


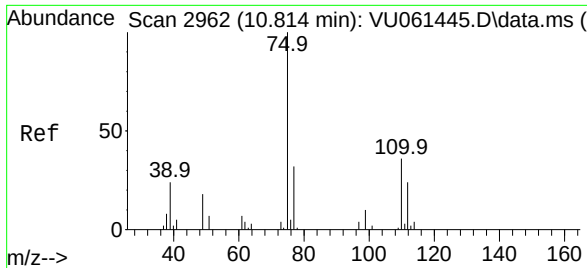
Tgt Ion:164 Resp: 61682
Ion Ratio Lower Upper
164 100
129 100.2 69.9 129.7
131 96.6 68.3 126.8
166 125.8 88.8 165.0



#49
Dibromochloromethane
Concen: 6.435 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU061449.D
Acq: 05 Nov 2024 13:43

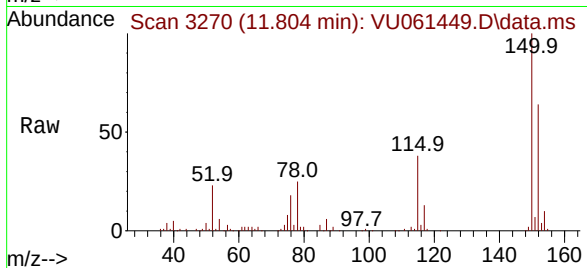
Tgt Ion:129 Resp: 60993
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.229 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061449.D
 Acq: 05 Nov 2024 13:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7981
 Ion Ratio Lower Upper
 75 100
 110 0.2 28.8 43.2#
 77 33.5 25.7 38.5

