

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062182.D
 Acq On : 10 Dec 2024 01:58
 Operator : MD/SY
 Sample : VU1209WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 02:40:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

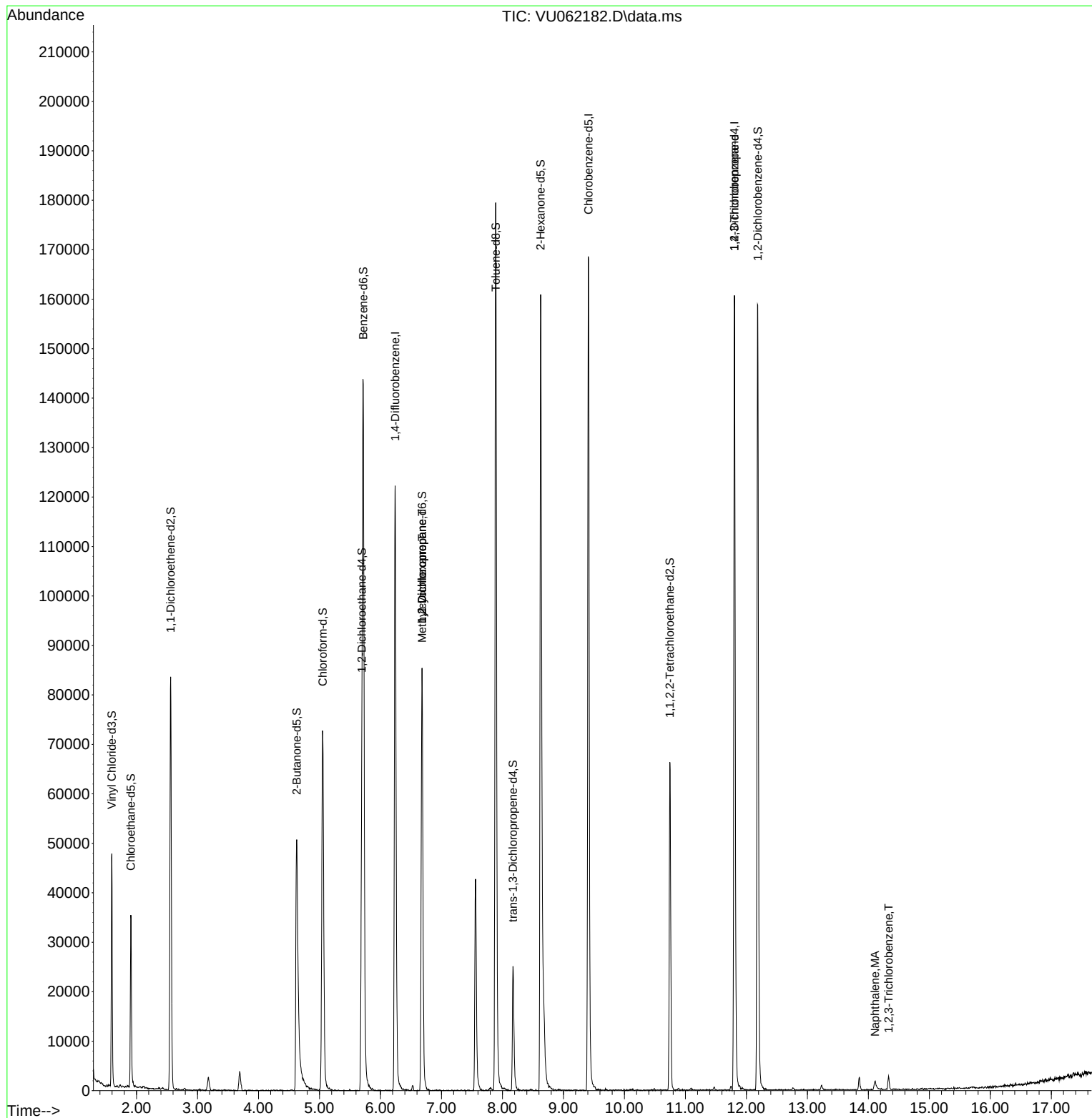
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104497	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	98631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32953	4.675	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.907	69	24049	4.797	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.560	65	15963	4.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.627	46	72865	53.941	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.880%	
24) Chloroform-d	5.052	84	73551	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.695	65	39264	5.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.717	84	138029	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.682	67	40771	5.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.891	98	128672	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	8.174	79	17003	4.753	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.627	63	56055	51.934	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.860%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32195	5.090	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	45857	5.395	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	10238	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4771	0.641	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5149	1.207	ug/L #	68
71) Naphthalene	14.109	128	3285	0.244	ug/L #	81
72) 1,2,3-Trichlorobenzene	14.334	180	1468	0.185	ug/L #	86

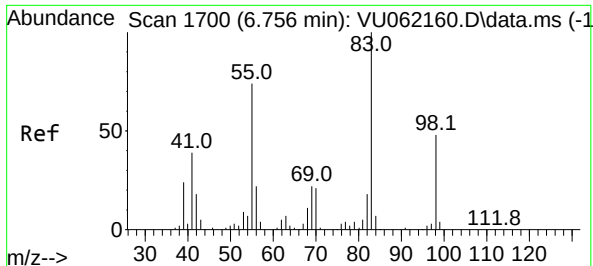
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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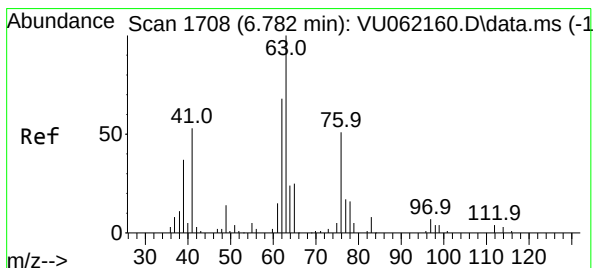
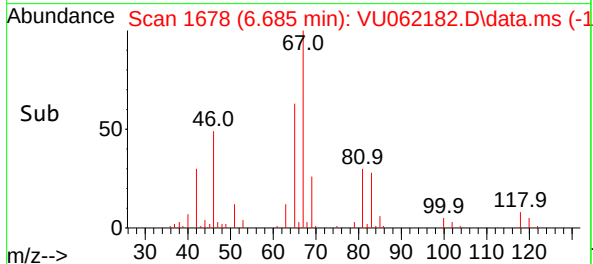
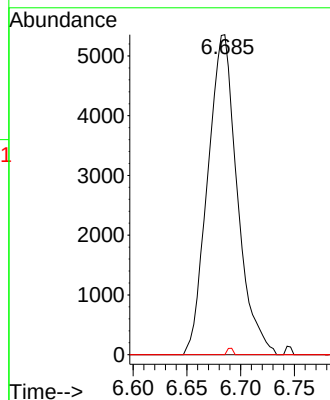
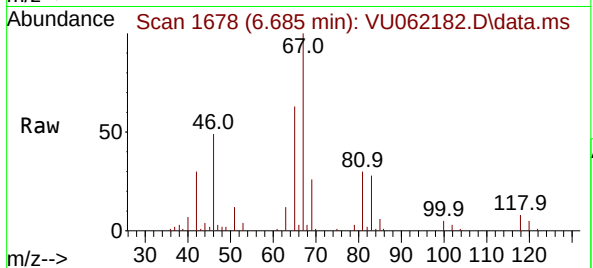
Acq: 10 Dec 2024 01:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10238
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.641 ug/L

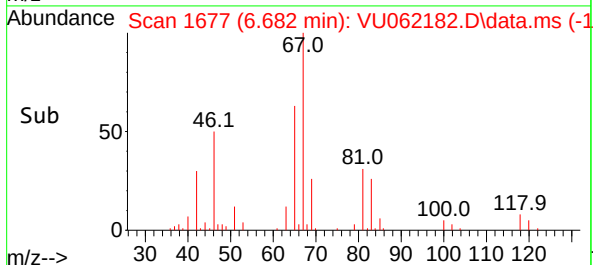
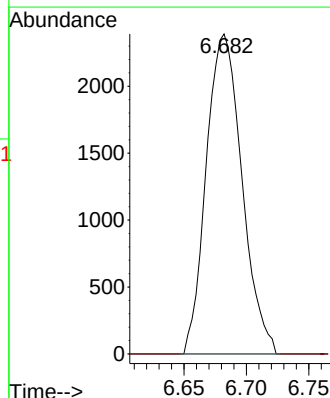
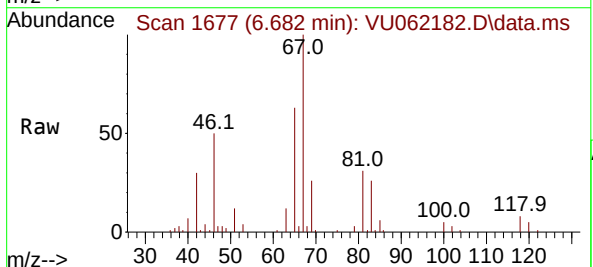
RT: 6.682 min Scan# 1677

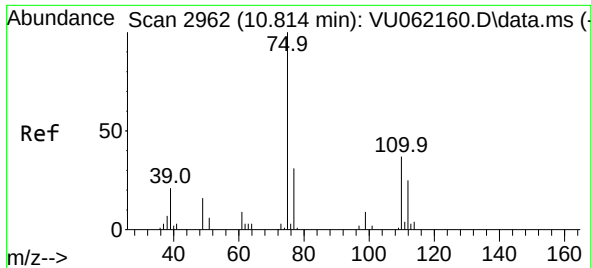
Delta R.T. -0.100 min

Lab File: VU062182.D

Acq: 10 Dec 2024 01:58

Tgt Ion: 63	Resp: 4771
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#

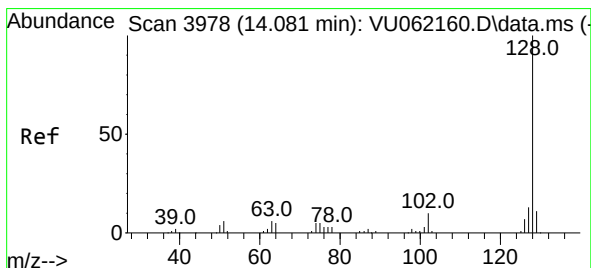
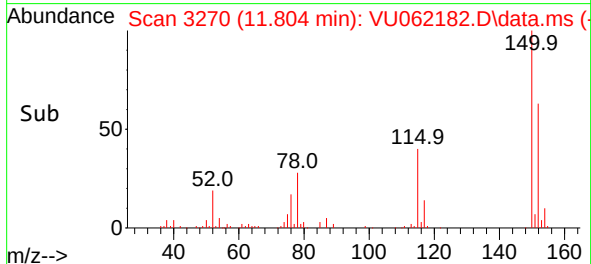
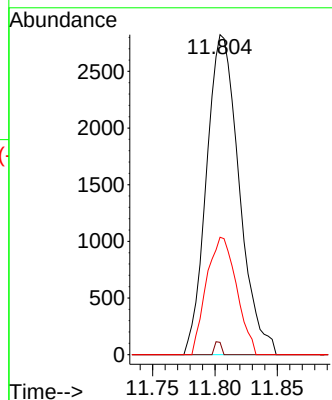
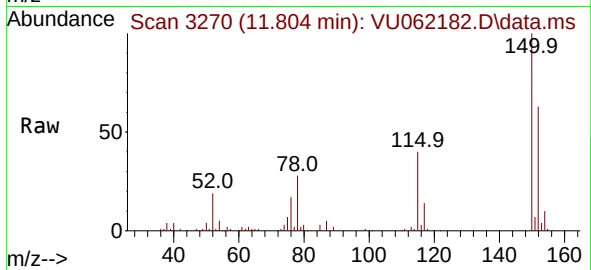




#61
1,2,3-Trichloropropane
Concen: 1.207 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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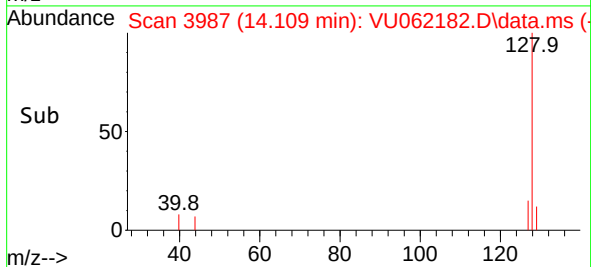
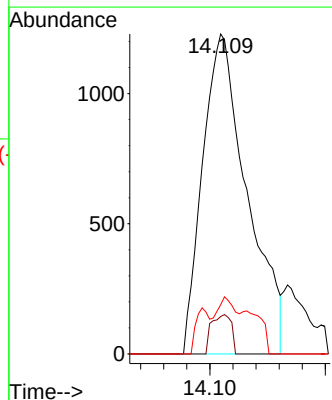
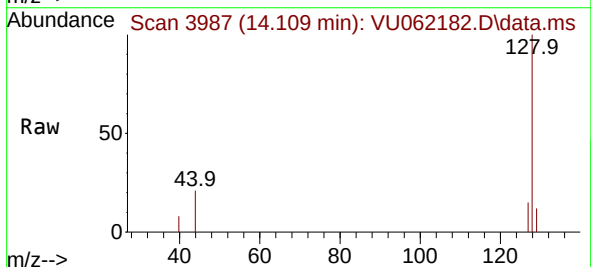
Instrument :
MSVOA_U
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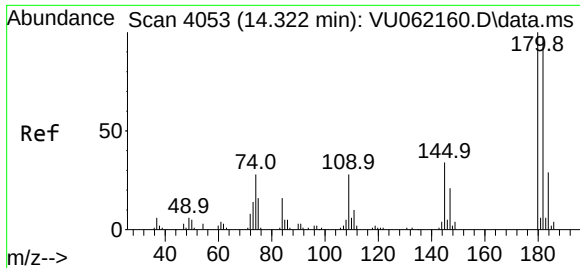
Tgt Ion: 75 Resp: 5149
Ion Ratio Lower Upper
75 100
110 0.8 28.9 43.3#
77 33.7 26.5 39.7



#71
Naphthalene
Concen: 0.244 ug/L
RT: 14.109 min Scan# 3987
Delta R.T. 0.029 min
Lab File: VU062182.D
Acq: 10 Dec 2024 01:58

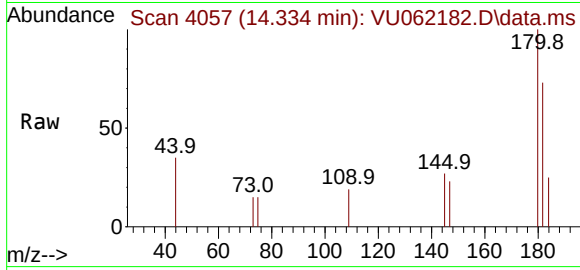
Tgt Ion: 128 Resp: 3285
Ion Ratio Lower Upper
128 100
129 5.5 8.5 12.7#
127 3.7 10.2 15.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.185 ug/L
 RT: 14.334 min Scan# 4057
 Delta R.T. 0.013 min
 Lab File: VU062182.D
 Acq: 10 Dec 2024 01:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	1468
Ion	Ratio	Lower	Upper
180	100		
182	80.7	76.1	114.1
145	26.9	27.4	41.0#

