

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061912.D
 Acq On : 21 Nov 2024 12:18
 Operator : MD/SY
 Sample : VU1121WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:07:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

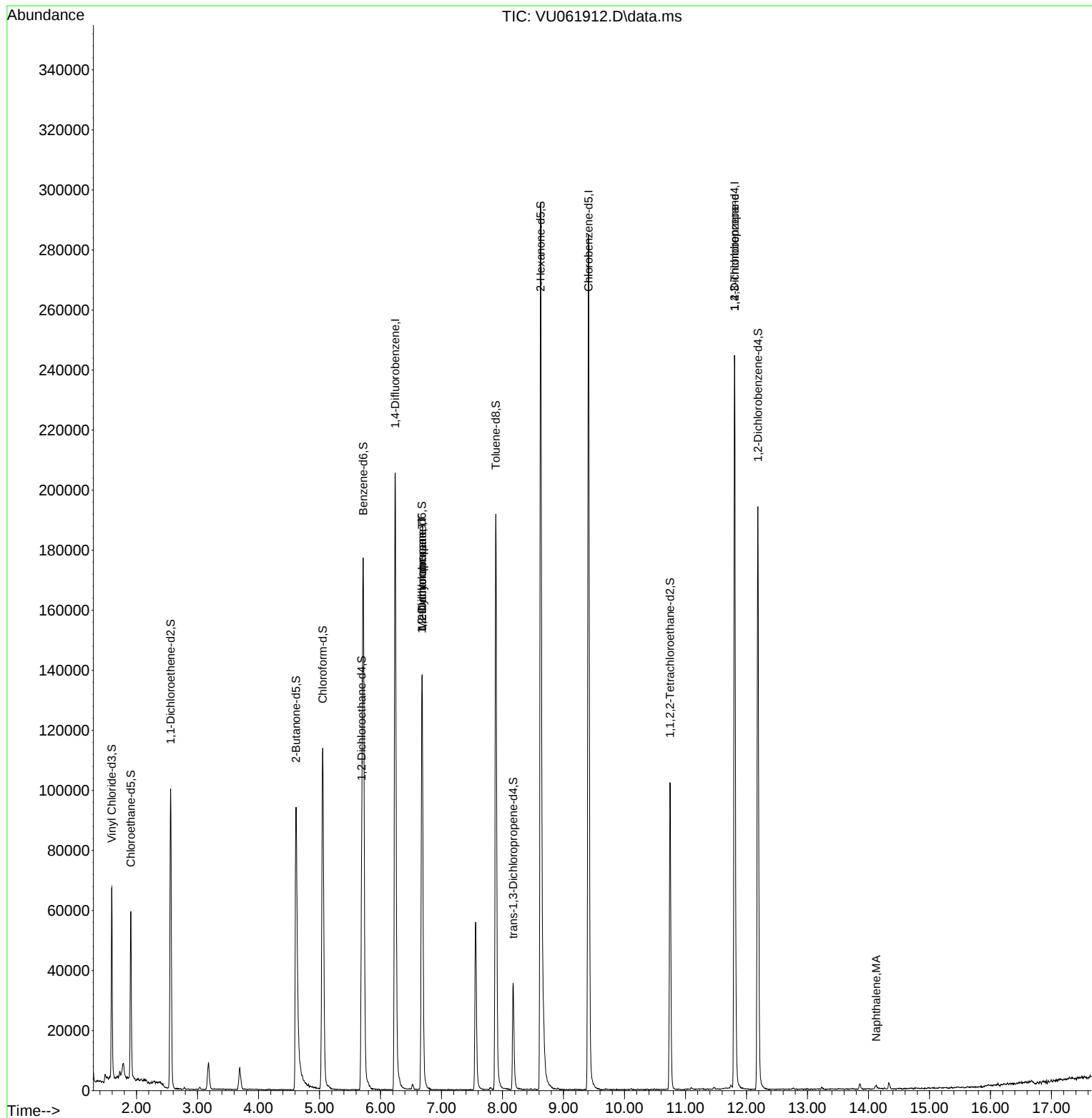
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171265	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45363	5.400	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.000%
7) Chloroethane-d5	1.907	69	42162	5.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%
11) 1,1-Dichloroethene-d2	2.560	65	19131	5.700	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.000%
20) 2-Butanone-d5	4.615	46	138819	52.622	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.240%
24) Chloroform-d	5.052	84	110082	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.692	65	53034	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.718	84	165268	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	6.679	67	71014	6.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	133.800%
41) Toluene-d8	7.891	98	134760	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
43) trans-1,3-Dichloroprop...	8.174	79	21750	5.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.600%
46) 2-Hexanone-d5	8.624	63	102032	56.849	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51507	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	51025	5.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	16556	0.837	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	7553	0.600	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	8726	1.149	ug/L #	68
71) Naphthalene	14.129	128	2573	0.154	ug/L #	80

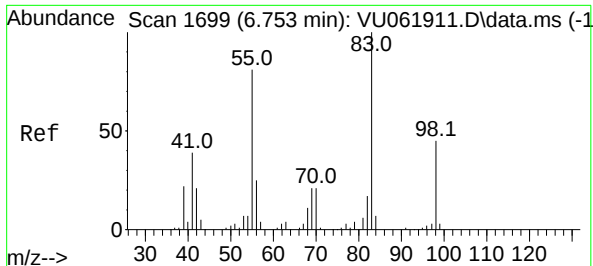
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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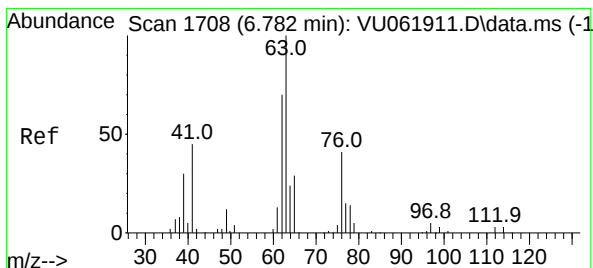
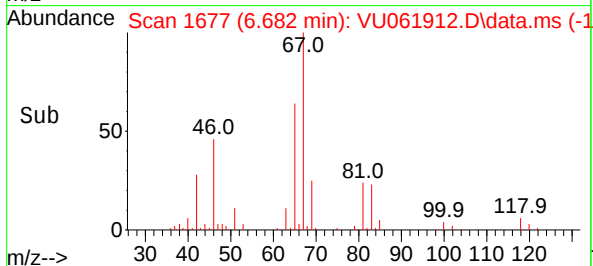
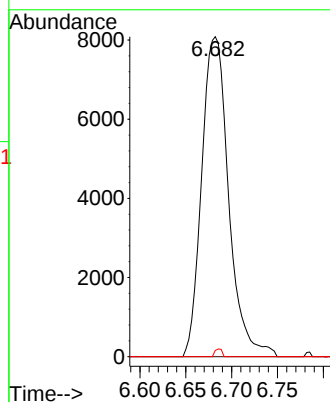
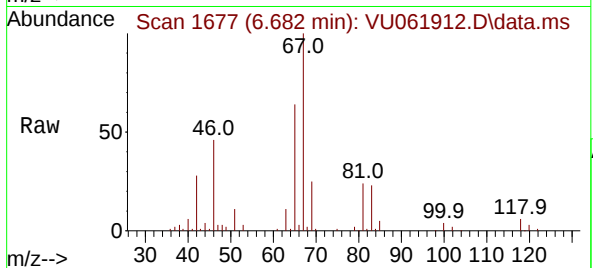




#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061912.D
Acq: 21 Nov 2024 12:18

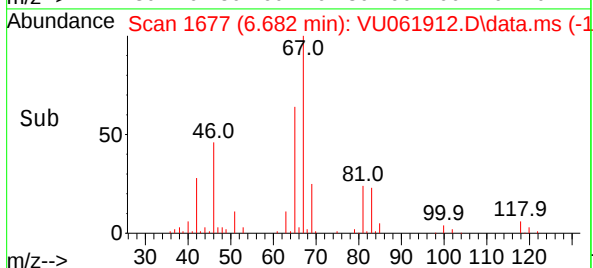
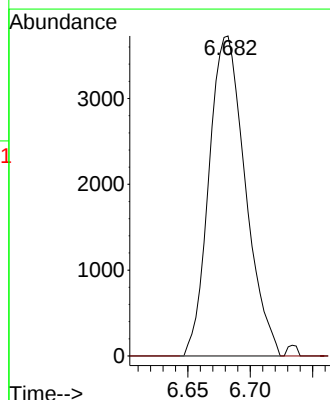
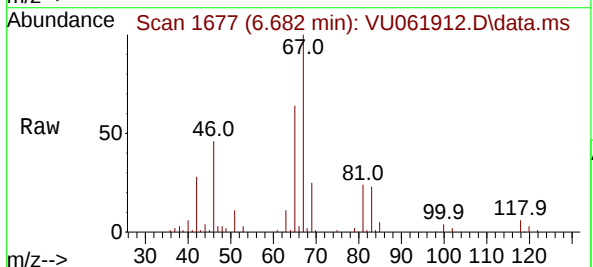
Instrument :
MSVOA_U
ClientSampleId :

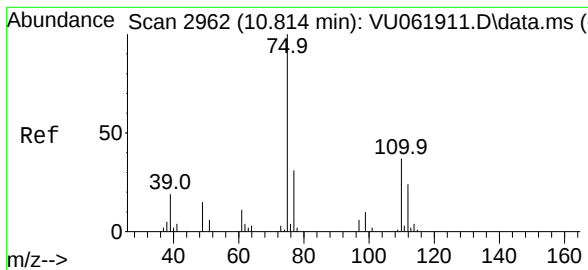
Tgt Ion: 83 Resp: 16556
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.6 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061912.D
Acq: 21 Nov 2024 12:18

Tgt Ion: 63 Resp: 7553
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.149 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061912.D

Acq: 21 Nov 2024 12:18

Instrument :

MSVOA_U

ClientSampleId :

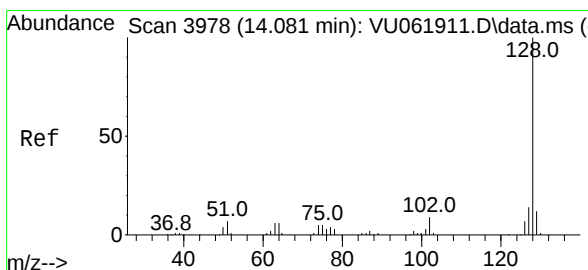
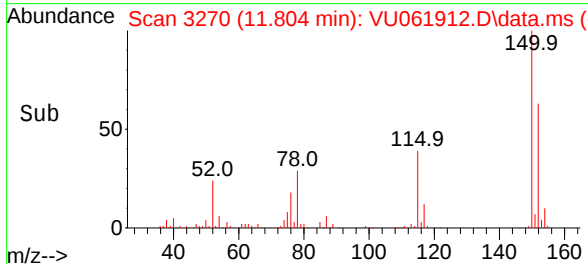
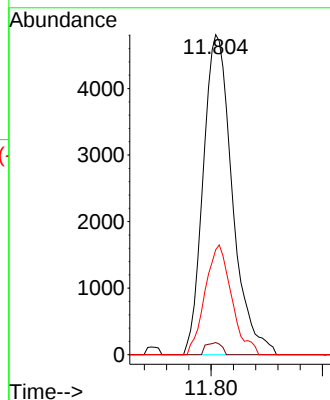
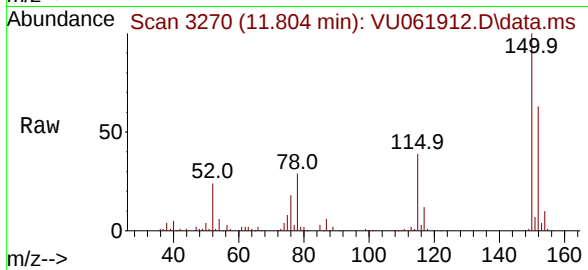
Tgt Ion: 75 Resp: 8726

Ion Ratio Lower Upper

75 100

110 2.0 28.9 43.3#

77 31.3 26.5 39.7



#71

Naphthalene

Concen: 0.154 ug/L

RT: 14.129 min Scan# 3993

Delta R.T. 0.048 min

Lab File: VU061912.D

Acq: 21 Nov 2024 12:18

Tgt Ion:128 Resp: 2573

Ion Ratio Lower Upper

128 100

129 1.6 8.5 12.7#

127 5.8 10.2 15.4#

