

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101424\
 Data File : VU061127.D
 Acq On : 14 Oct 2024 10:21
 Operator : MD/SY
 Sample : VU1014WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 15 05:37:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 15 05:36:38 2024
 Response via : Initial Calibration

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

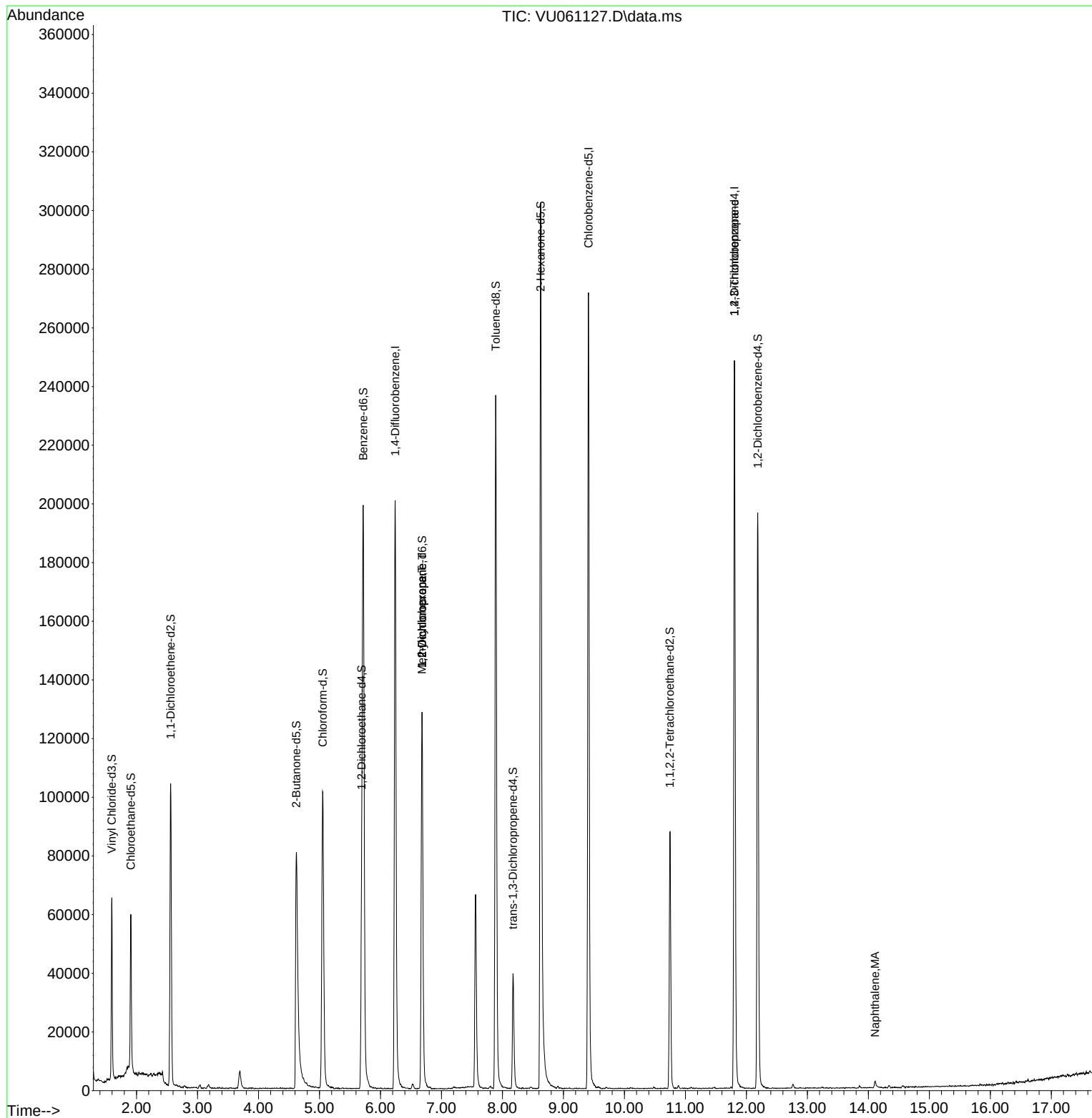
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167346	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42555	3.557	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.907	69	38238	4.270	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	19578	3.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.621	46	136448	47.611	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.220%
24) Chloroform-d	5.052	84	95840	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.692	65	51593	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.718	84	182325	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	63993	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	162540	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.174	79	24190	4.316	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	114042	49.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46370	4.824	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	52412	4.967	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	14014	0.717	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6816	0.580	ug/L #	93
61) 1,2,3-Trichloropropane	11.804	75	8864	1.367	ug/L #	69
71) Naphthalene	14.109	128	3725	0.223	ug/L #	85

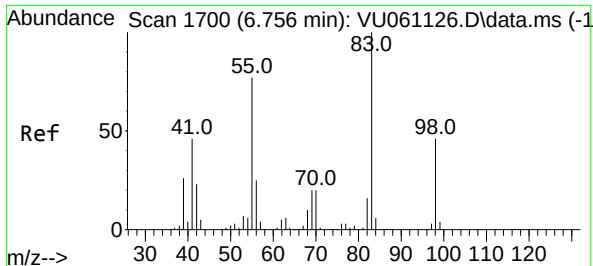
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU061127.D

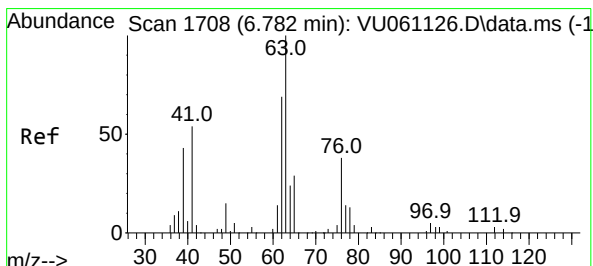
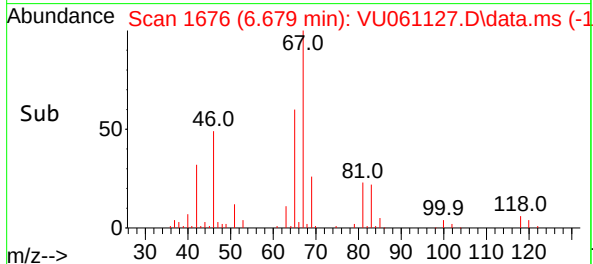
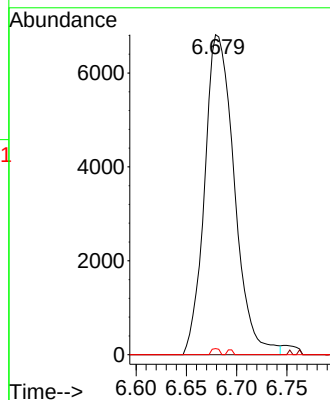
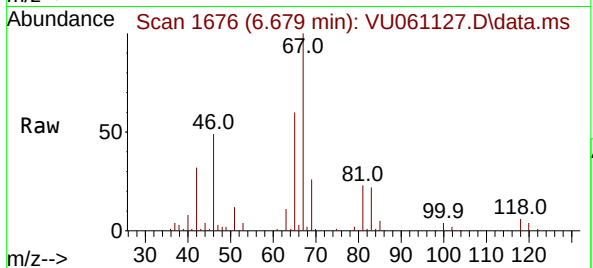
Acq: 14 Oct 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14014
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.6	94.0#
98	0.5	37.6	56.4#



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

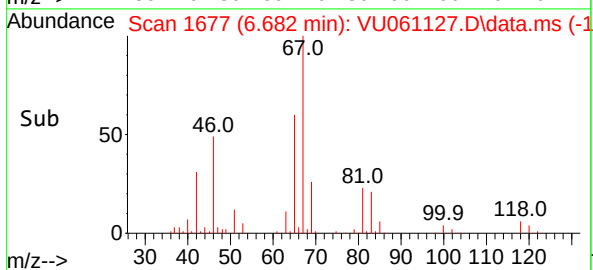
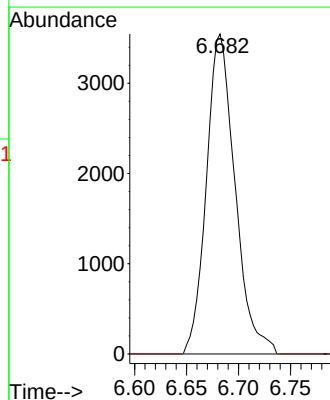
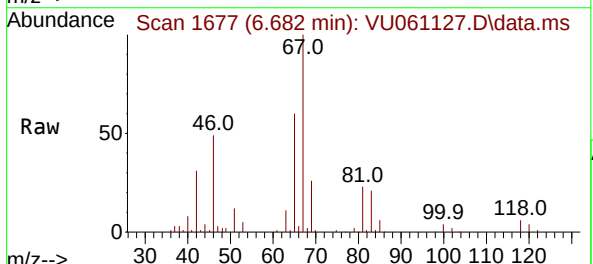
RT: 6.682 min Scan# 1677

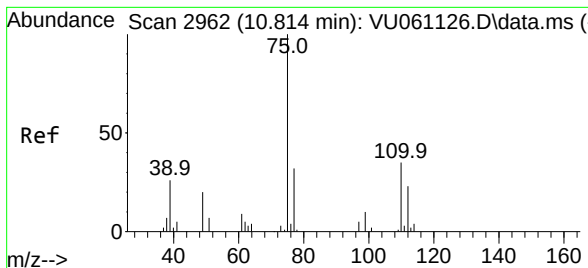
Delta R.T. -0.100 min

Lab File: VU061127.D

Acq: 14 Oct 2024 10:21

Tgt Ion:	63	Resp:	6816
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.0	3.0#





#61

1,2,3-Trichloropropane

Concen: 1.367 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061127.D

Acq: 14 Oct 2024 10:21

Instrument :

MSVOA_U

ClientSampleId :

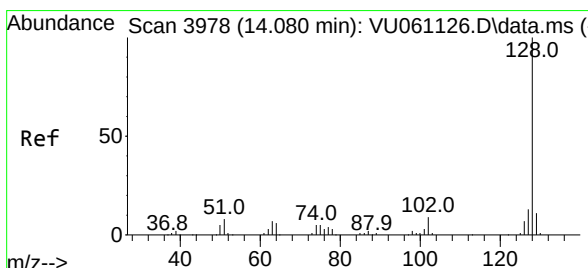
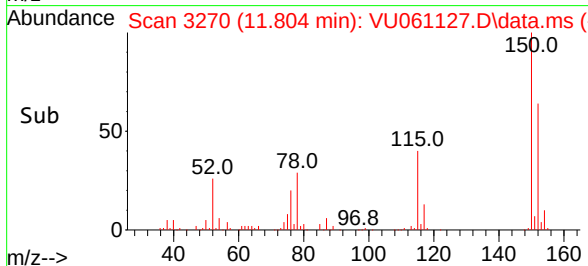
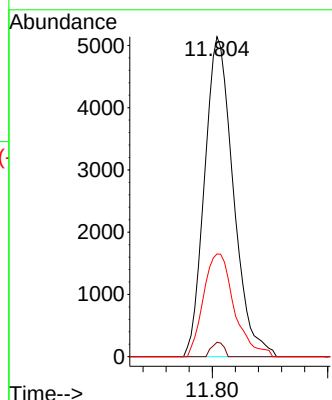
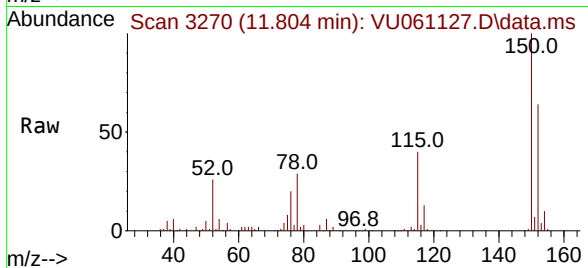
Tgt Ion: 75 Resp: 8864

Ion Ratio Lower Upper

75 100

110 1.9 28.6 43.0#

77 34.4 26.3 39.5



#71

Naphthalene

Concen: 0.223 ug/L

RT: 14.109 min Scan# 3987

Delta R.T. 0.029 min

Lab File: VU061127.D

Acq: 14 Oct 2024 10:21

Tgt Ion: 128 Resp: 3725

Ion Ratio Lower Upper

128 100

129 4.9 8.3 12.5#

127 7.1 10.7 16.1#

