

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061934.D
 Acq On : 21 Nov 2024 22:47
 Operator : MD/SY
 Sample : VU1121WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 00:08:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

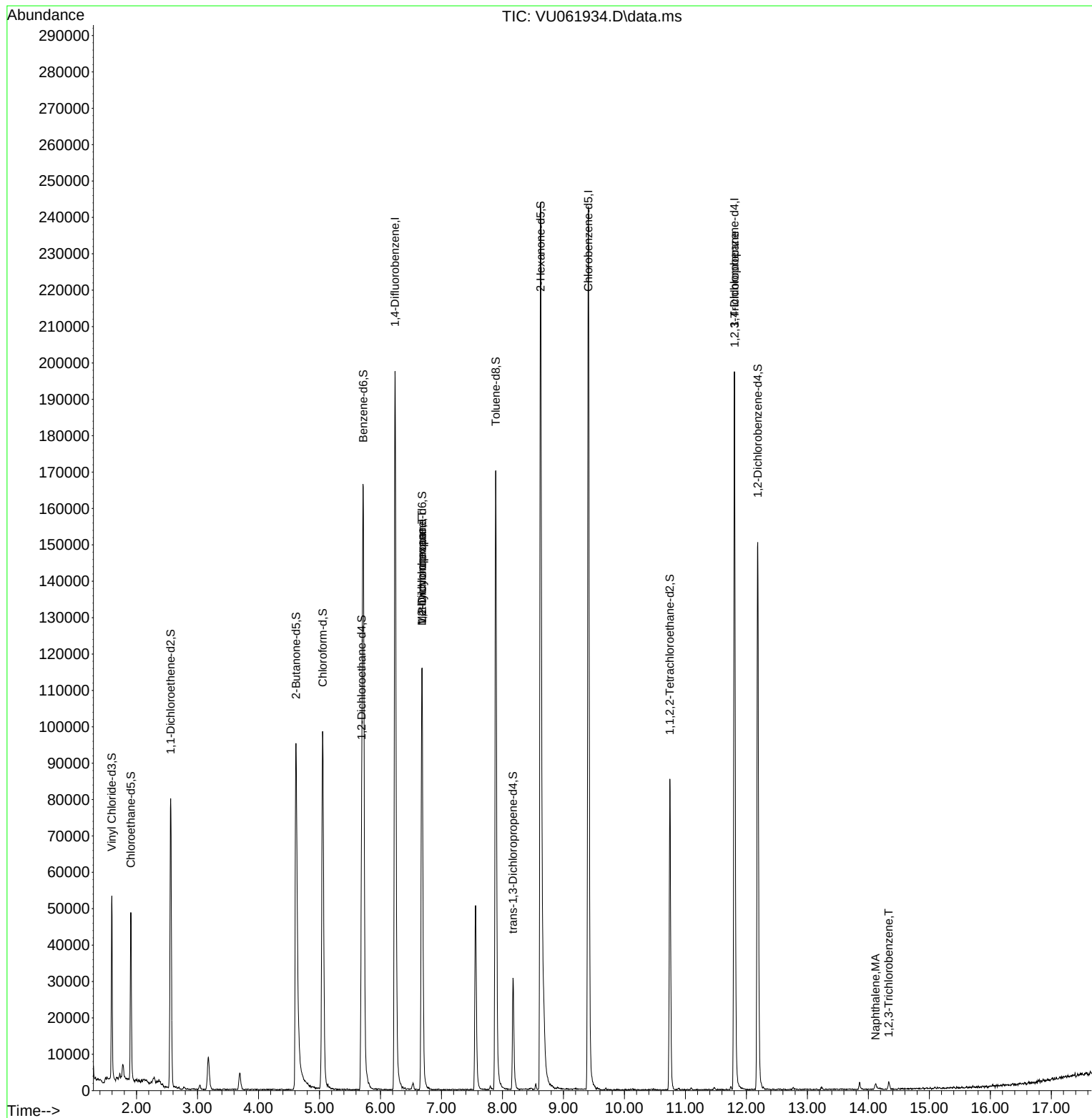
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	163659	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	142052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34684	4.321	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.907	69	33675	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	15711	4.899	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	4.615	46	133969	53.143	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.280%
24) Chloroform-d	5.052	84	93529	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.692	65	51495	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.718	84	155333	5.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
36) 1,2-Dichloropropane-d6	6.682	67	57457	6.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.200%
41) Toluene-d8	7.891	98	119669	5.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	8.174	79	18837	5.411	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.200%
46) 2-Hexanone-d5	8.624	63	88046	55.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43116	4.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	43033	5.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	13484	0.770	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6521	0.585	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	6989	1.096	ug/L #	68
71) Naphthalene	14.116	128	2743	0.195	ug/L #	79
72) 1,2,3-Trichlorobenzene	14.331	180	1128	0.150	ug/L #	91

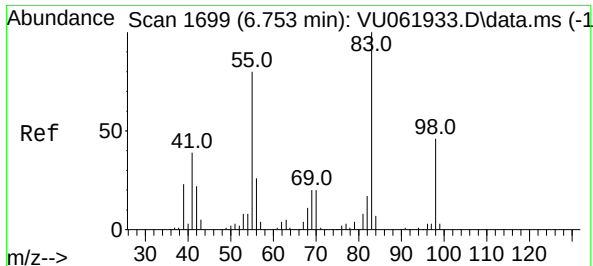
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 22 00:08:58 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 00:07:48 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061934.D

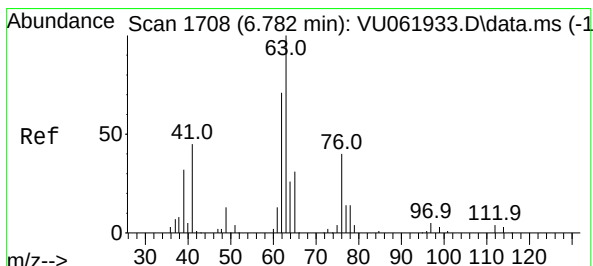
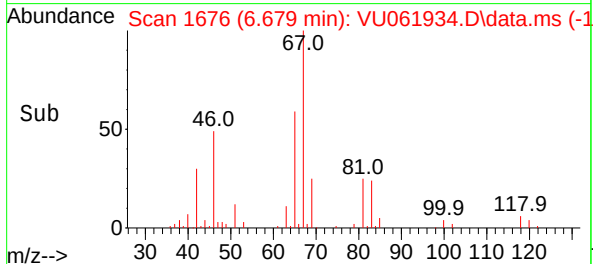
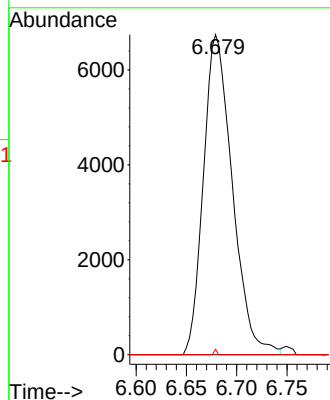
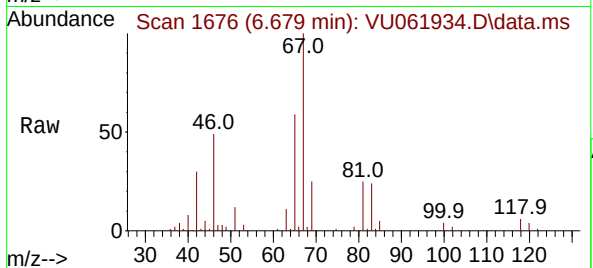
Acq: 21 Nov 2024 22:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13484
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.585 ug/L

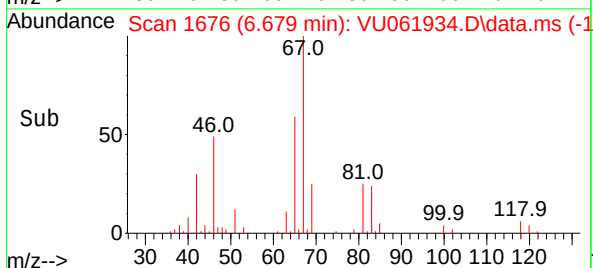
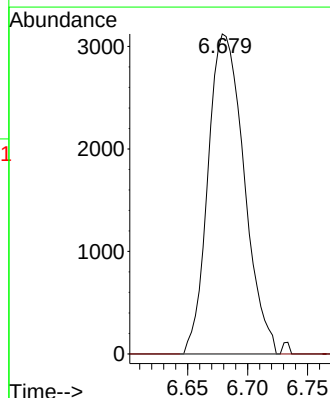
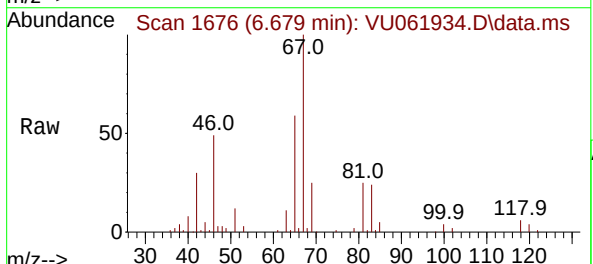
RT: 6.679 min Scan# 1676

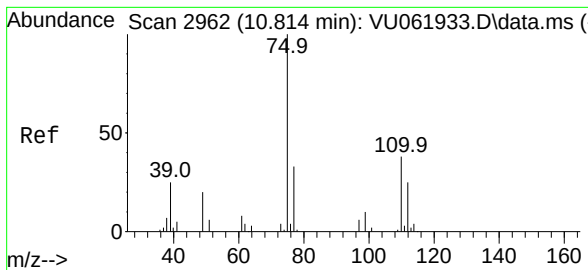
Delta R.T. -0.103 min

Lab File: VU061934.D

Acq: 21 Nov 2024 22:47

Tgt Ion: 63	Resp: 6521
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#

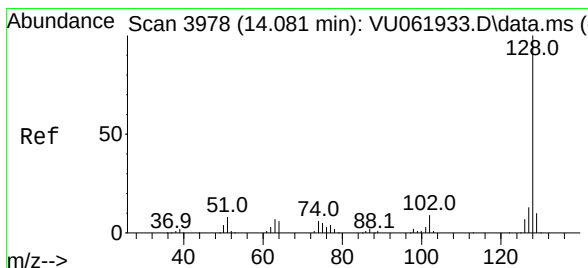
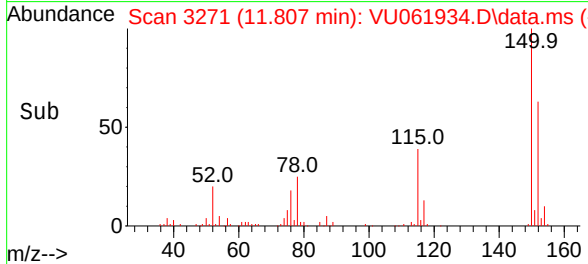
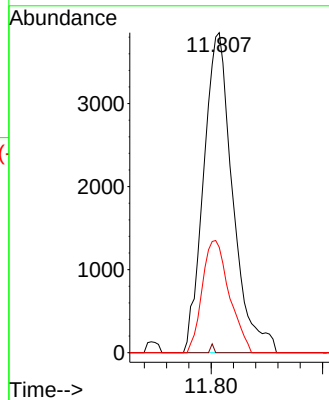
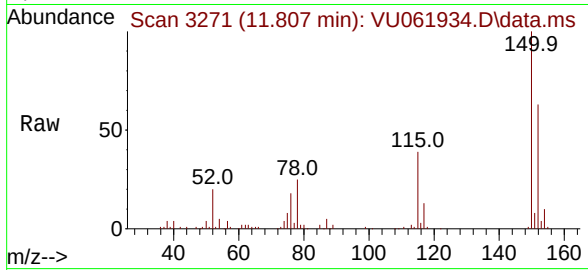




#61
1,2,3-Trichloropropane
Concen: 1.096 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
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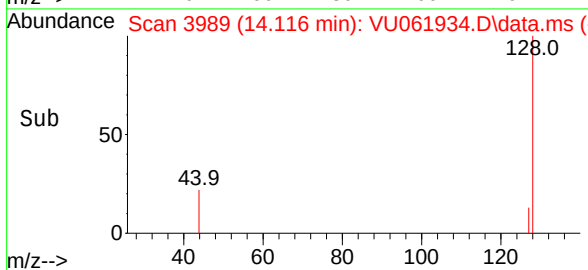
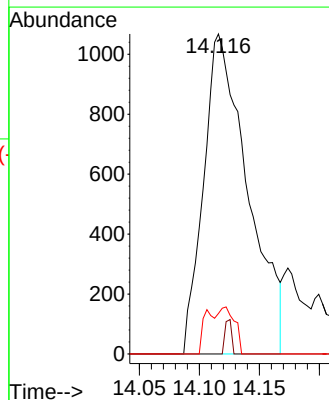
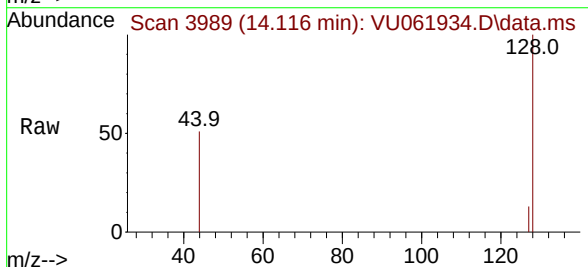
Instrument :
MSVOA_U
ClientSampleId :

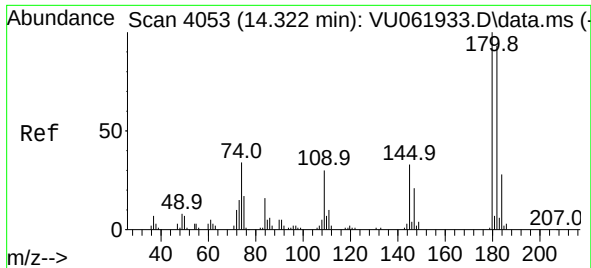
Tgt Ion: 75 Resp: 6989
Ion Ratio Lower Upper
75 100
110 0.3 28.9 43.3#
77 32.5 26.5 39.7



#71
Naphthalene
Concen: 0.195 ug/L
RT: 14.116 min Scan# 3989
Delta R.T. 0.035 min
Lab File: VU061934.D
Acq: 21 Nov 2024 22:47

Tgt Ion: 128 Resp: 2743
Ion Ratio Lower Upper
128 100
129 1.6 8.5 12.7#
127 5.5 10.2 15.4#





#72

1,2,3-Trichlorobenzene

Concen: 0.150 ug/L

RT: 14.331 min Scan# 4056

Delta R.T. 0.010 min

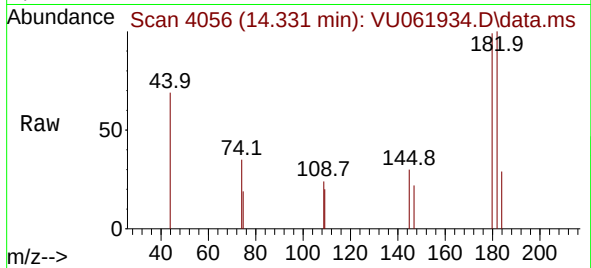
Lab File: VU061934.D

Acq: 21 Nov 2024 22:47

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 1128

Ion Ratio Lower Upper

180 100

182 91.3 76.1 114.1

145 19.9 27.4 41.0#

