

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062008.D
 Acq On : 23 Nov 2024 14:51
 Operator : MD/SY
 Sample : VU1123WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:26:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

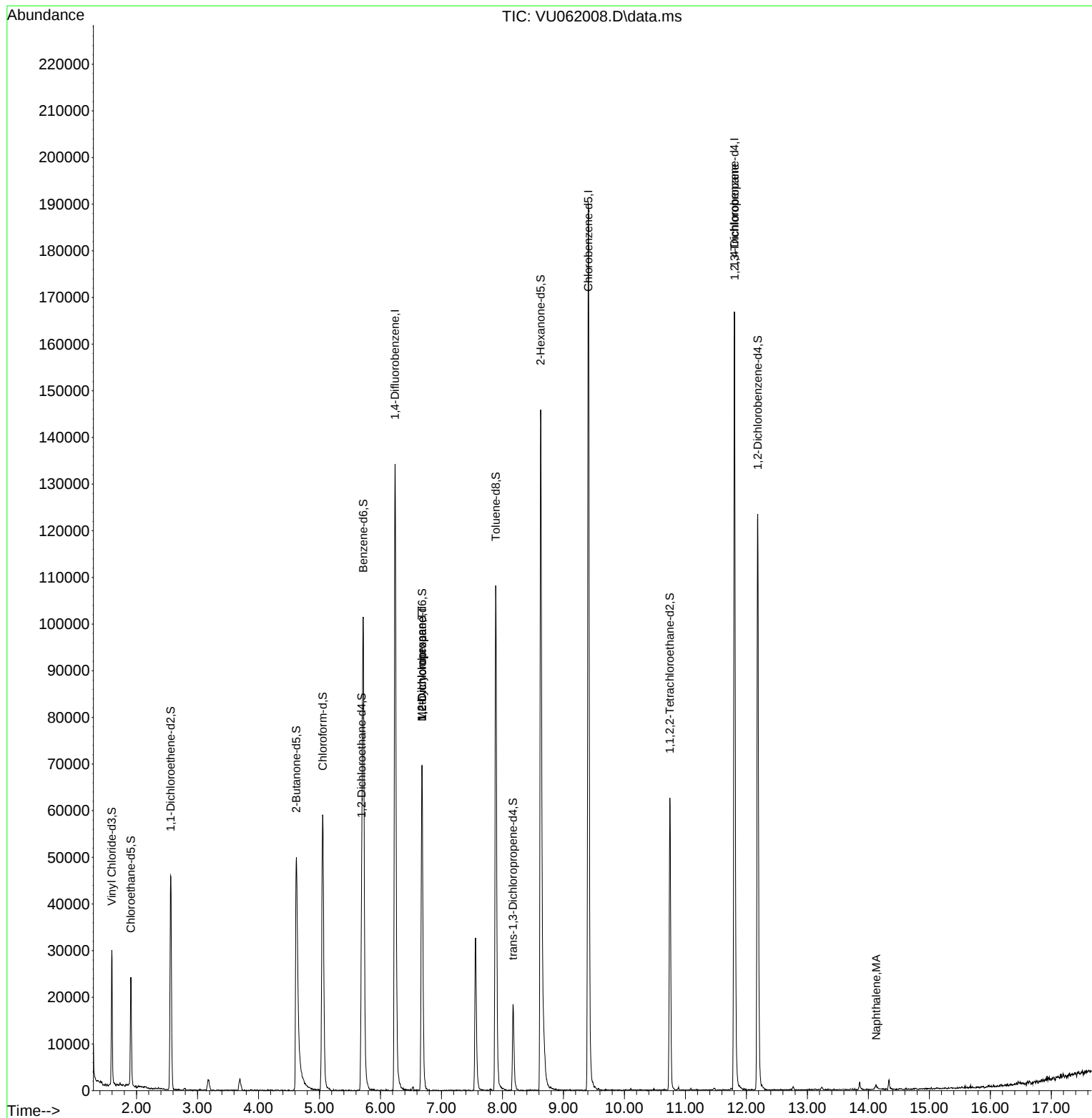
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	117430	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	110676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48114	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20087	3.487	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.907	69	17063	3.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.560	65	9029	3.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.621	46	75529	41.756	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.520%
24) Chloroform-d	5.052	84	59312	4.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.692	65	31938	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.718	84	98444	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	34571	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.891	98	79623	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	12327	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	52201	42.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31991	4.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	36058	5.068	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8477	0.621	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4128	0.475	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	5287	0.950	ug/L #	67
71) Naphthalene	14.129	128	1912	0.156	ug/L #	74

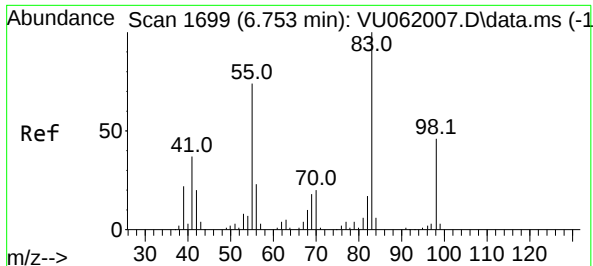
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.621 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

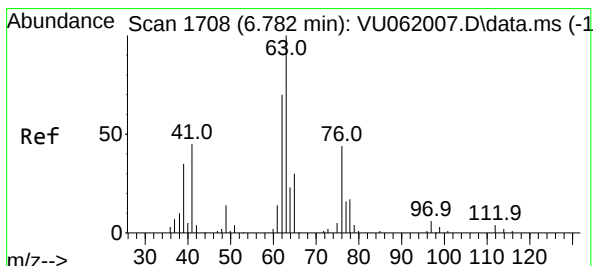
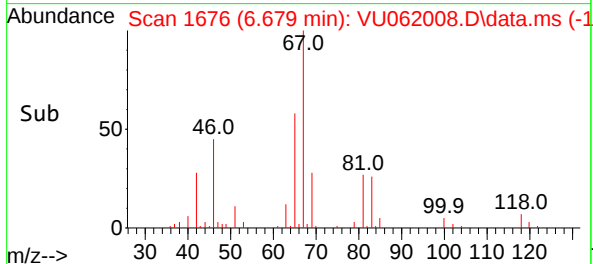
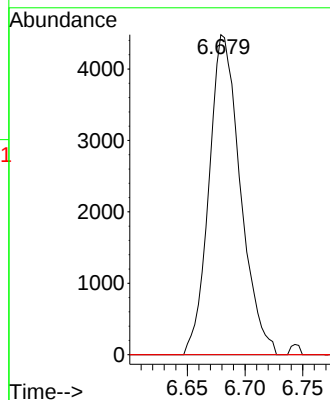
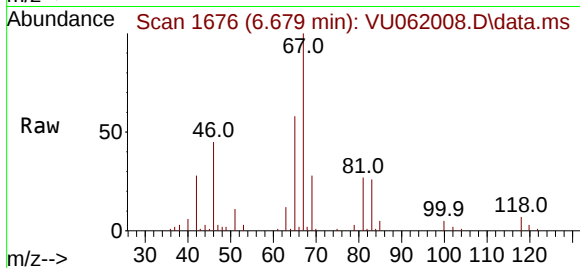
Tgt Ion: 83 Resp: 8477

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.1 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.475 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062008.D

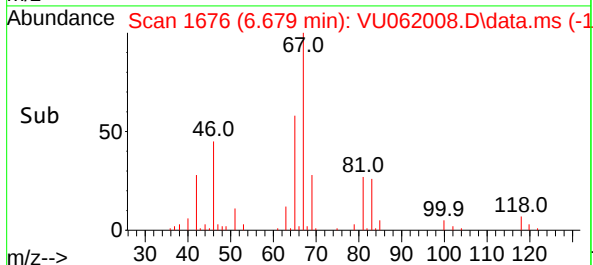
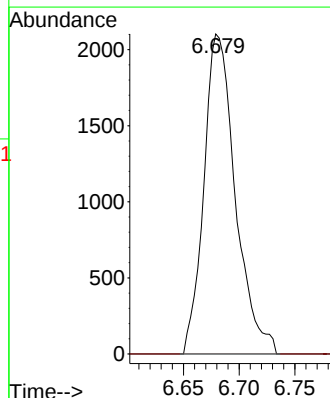
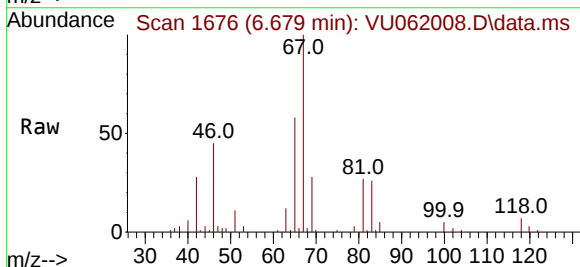
Acq: 23 Nov 2024 14:51

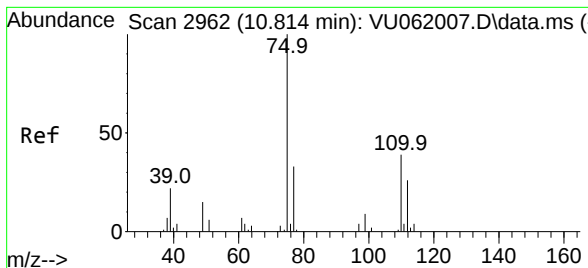
Tgt Ion: 63 Resp: 4128

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 0.950 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU062008.D

Acq: 23 Nov 2024 14:51

Instrument :

MSVOA_U

ClientSampleId :

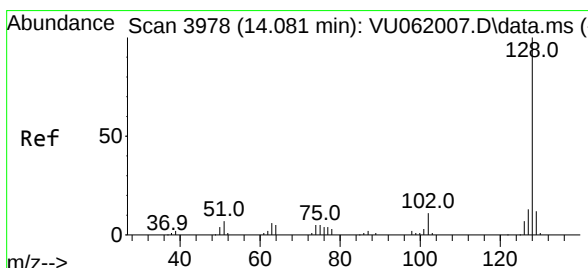
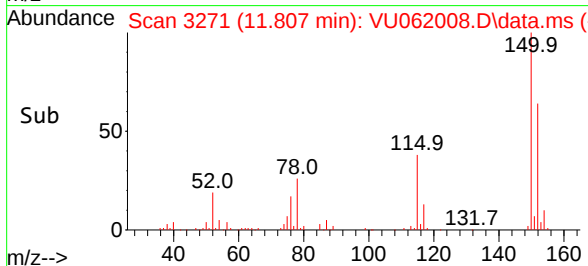
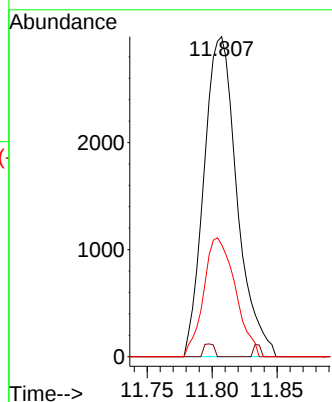
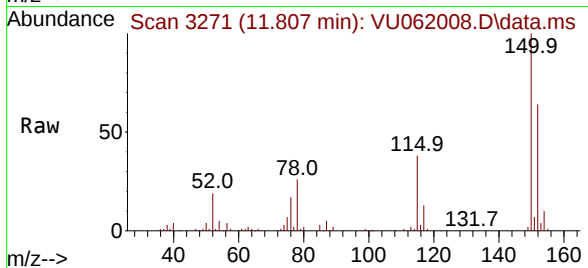
Tgt Ion: 75 Resp: 5287

Ion Ratio Lower Upper

75 100

110 1.2 28.9 43.3#

77 35.6 26.5 39.7



#71

Naphthalene

Concen: 0.156 ug/L

RT: 14.129 min Scan# 3993

Delta R.T. 0.048 min

Lab File: VU062008.D

Acq: 23 Nov 2024 14:51

Tgt Ion:128 Resp: 1912

Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 3.5 10.2 15.4#

