

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060042.D
 Acq On : 19 Jul 2024 01:33
 Operator : MD/SY
 Sample : VU0718WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 02:50:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 02:49:52 2024
 Response via : Initial Calibration

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

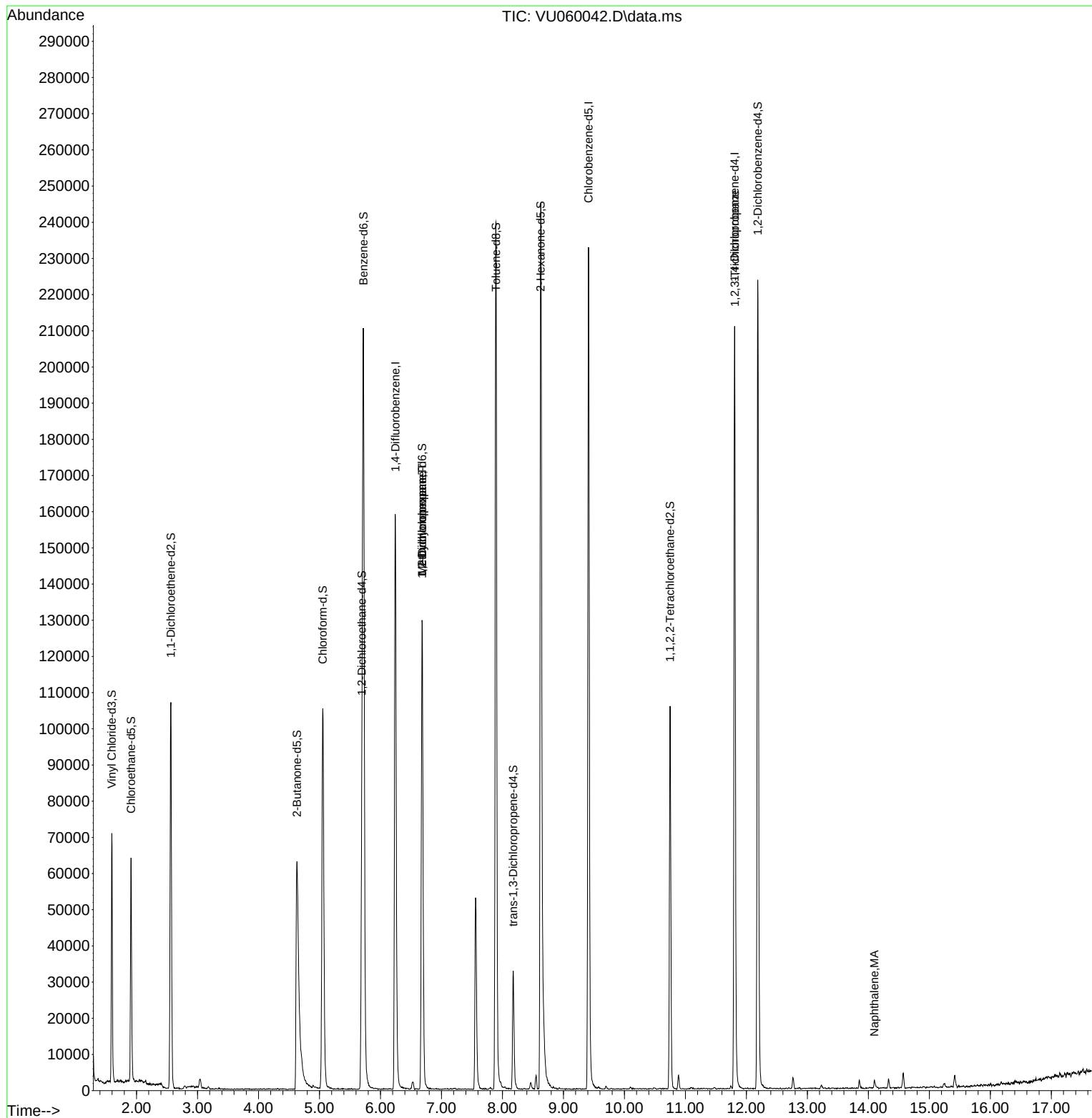
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	142221	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50314	5.085	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.911	69	47143	5.128	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.563	65	19949	5.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	4.631	46	121577	52.552	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.100%
24) Chloroform-d	5.055	84	103202	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.695	65	52124	5.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.721	84	212359	5.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
36) 1,2-Dichloropropane-d6	6.682	67	68402	5.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.894	98	176942	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.177	79	20782	4.909	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.627	63	94663	50.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56124	5.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	68629	5.956	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15417	0.921	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6514	0.501	ug/L #	88
61) 1,2,3-Trichloropropane	11.810	75	6778	1.007	ug/L #	64
71) Naphthalene	14.097	128	2923	0.160	ug/L #	94

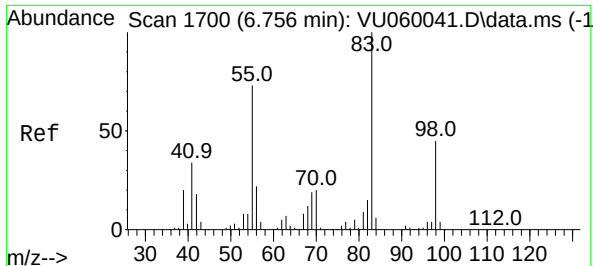
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.921 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

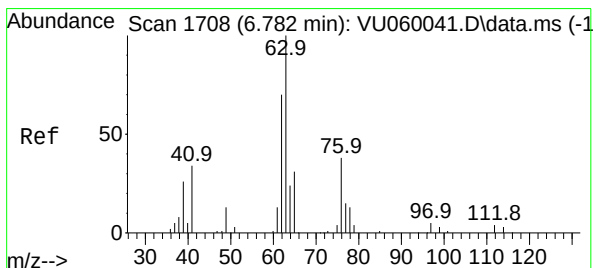
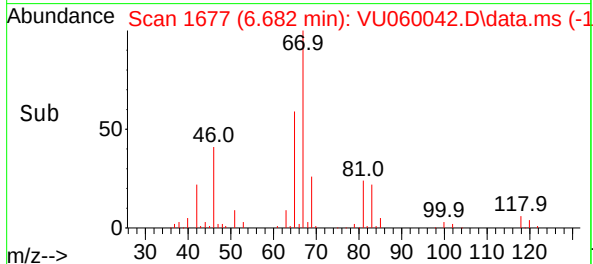
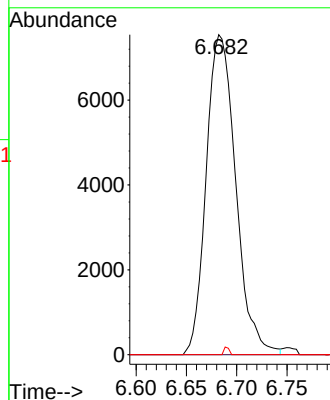
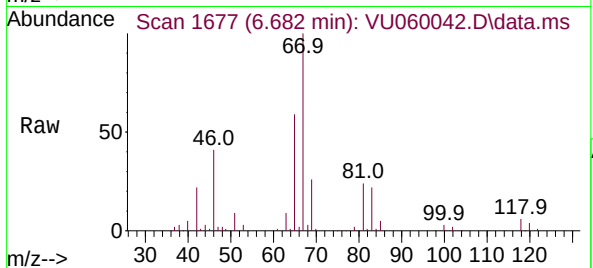
Tgt Ion: 83 Resp: 15417

Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 0.4 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.501 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.097 min

Lab File: VU060042.D

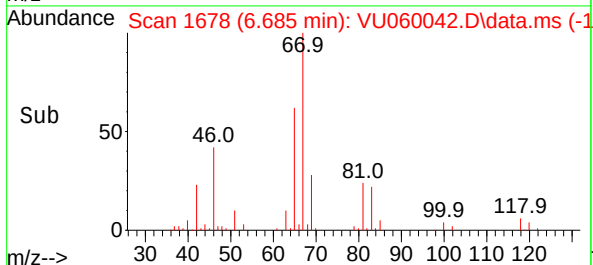
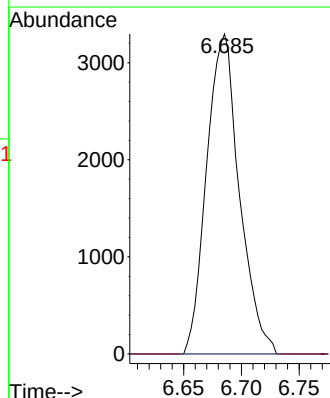
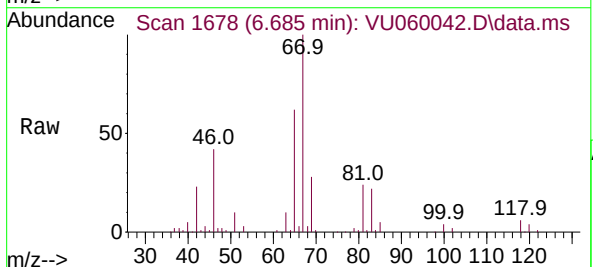
Acq: 19 Jul 2024 01:33

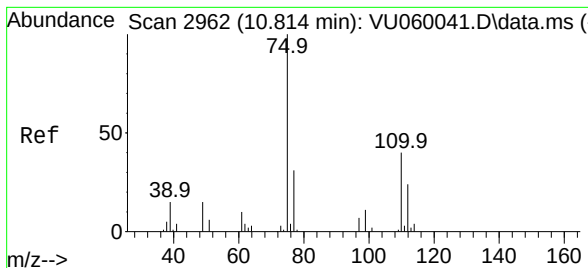
Tgt Ion: 63 Resp: 6514

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.007 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.997 min

Lab File: VU060042.D

Acq: 19 Jul 2024 01:33

Instrument :

MSVOA_U

ClientSampleId :

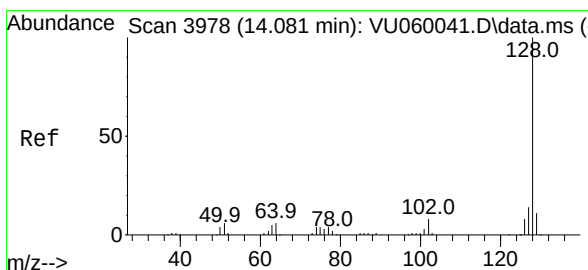
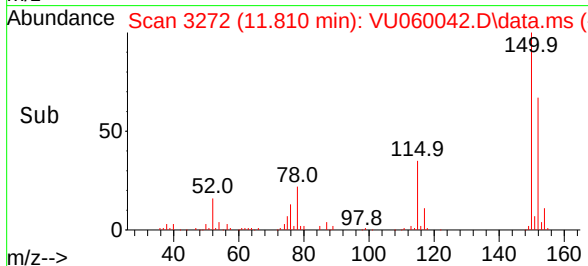
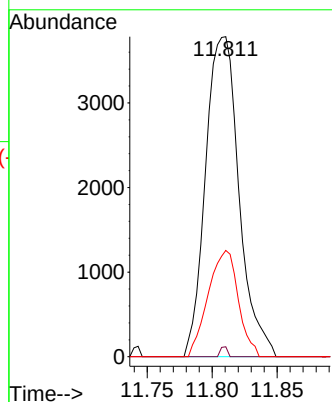
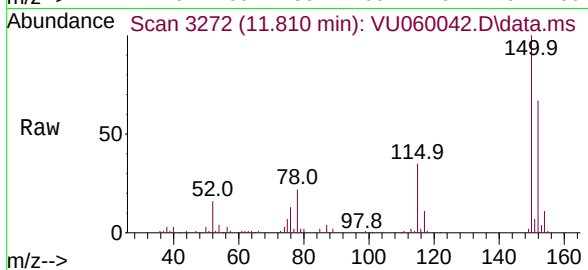
Tgt Ion: 75 Resp: 6778

Ion Ratio Lower Upper

75 100

110 0.6 30.8 46.2#

77 29.8 26.2 39.2



#71

Naphthalene

Concen: 0.160 ug/L

RT: 14.097 min Scan# 3983

Delta R.T. 0.016 min

Lab File: VU060042.D

Acq: 19 Jul 2024 01:33

Tgt Ion:128 Resp: 2923

Ion Ratio Lower Upper

128 100

129 5.7 8.2 12.4#

127 12.6 10.6 16.0

