

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063125.D
 Acq On : 04 Feb 2025 17:40
 Operator : MD/SY
 Sample : VU0204WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK156

Quant Time: Feb 05 08:00:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

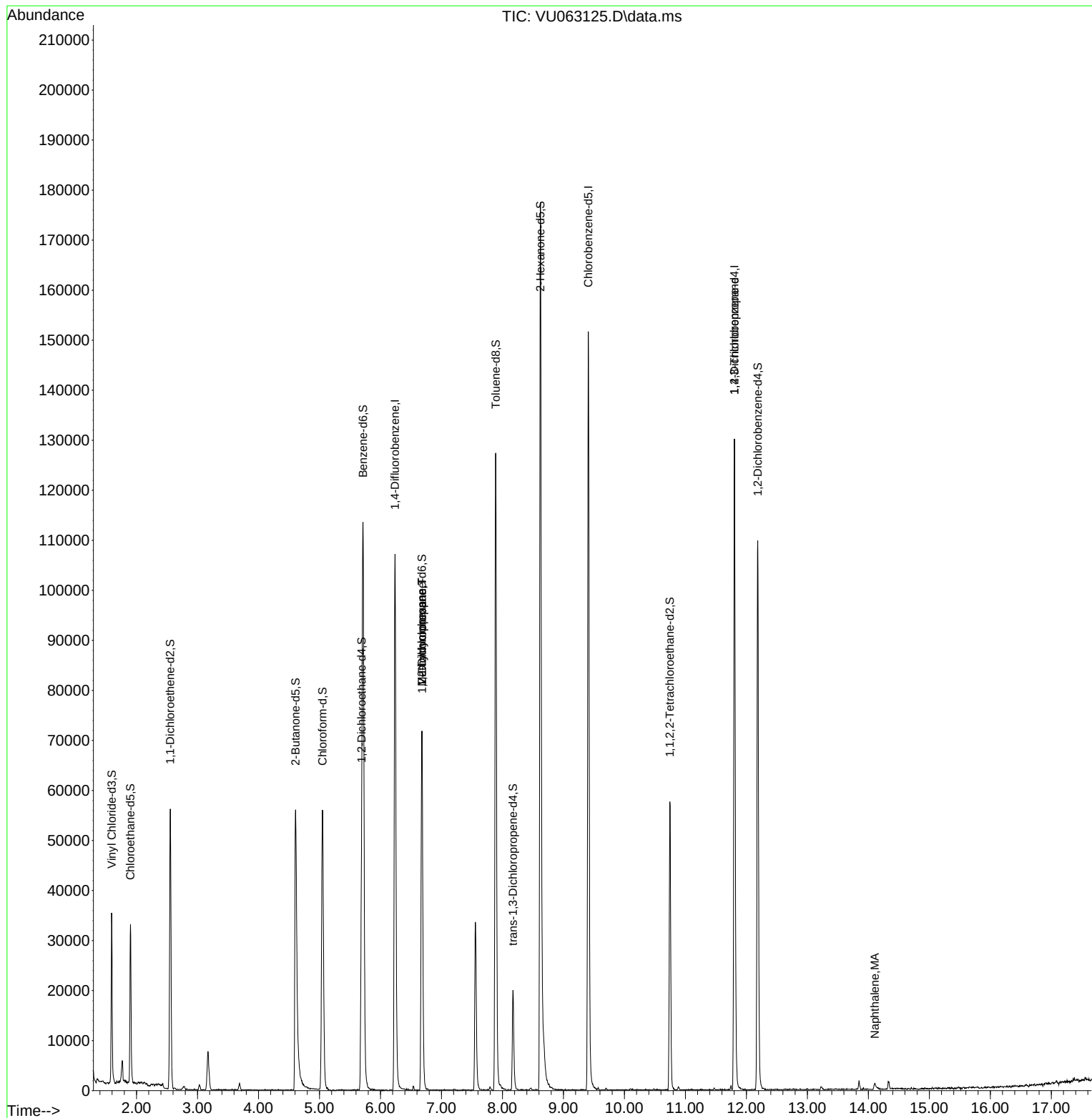
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90075	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83949	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36048	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23663	4.593	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.901	69	23647	4.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.554	65	10819	4.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.608	46	85985	50.694	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.380%
24) Chloroform-d	5.049	84	53941	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.692	65	29526	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.714	84	108168	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.679	67	36632	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	90076	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.174	79	12878	4.761	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.621	63	65310	47.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30930	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	30092	4.999	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7886	0.750	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3846	0.522	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4706	1.082	ug/L #	69
71) Naphthalene	14.106	128	2728	0.267	ug/L #	82

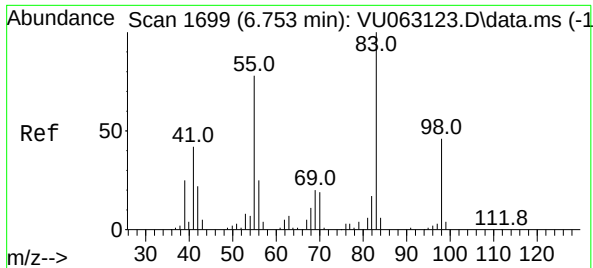
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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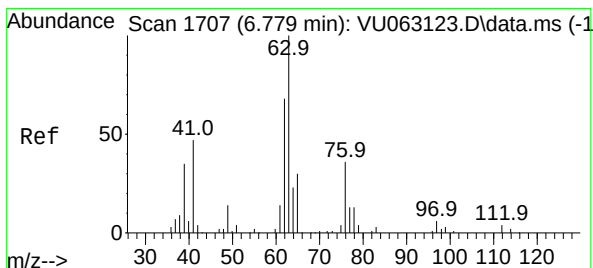
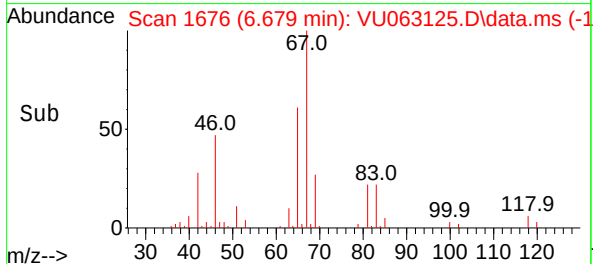
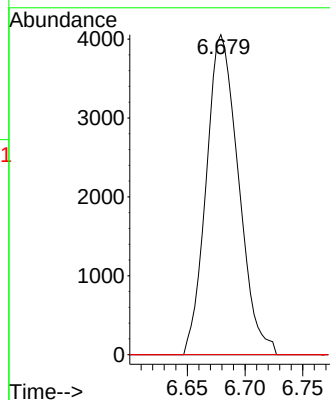
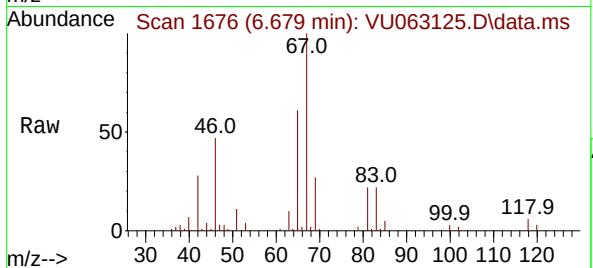
Tgt Ion: 83 Resp: 7886

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#



#37

1,2-Dichloropropane

Concen: 0.522 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.096 min

Lab File: VU063125.D

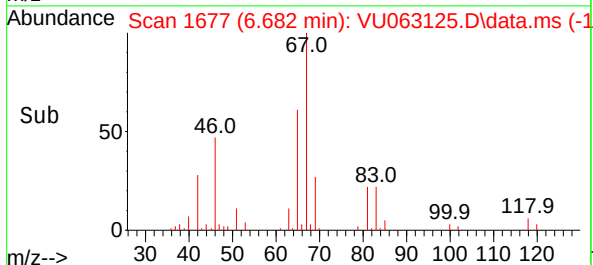
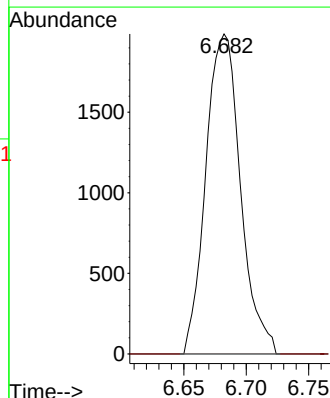
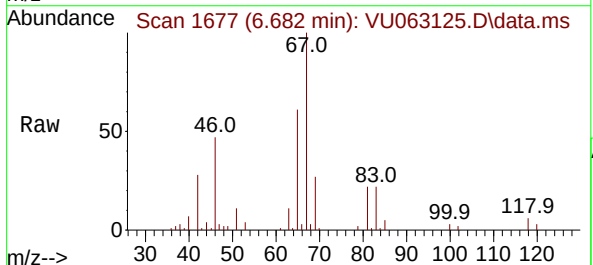
Acq: 04 Feb 2025 17:40

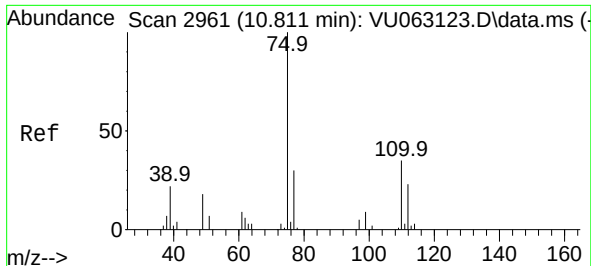
Tgt Ion: 63 Resp: 3846

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#61

1,2,3-Trichloropropane

Concen: 1.082 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU063125.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK156

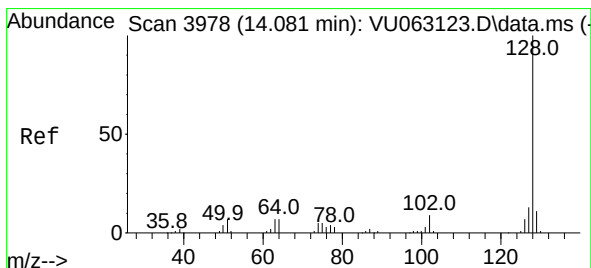
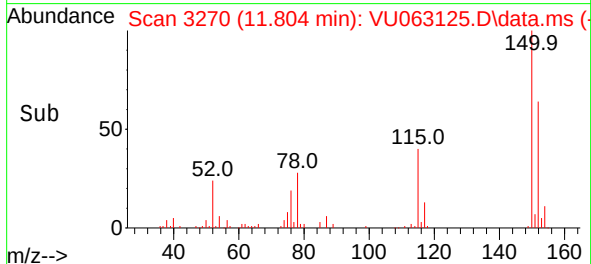
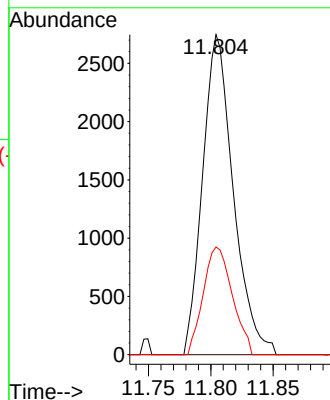
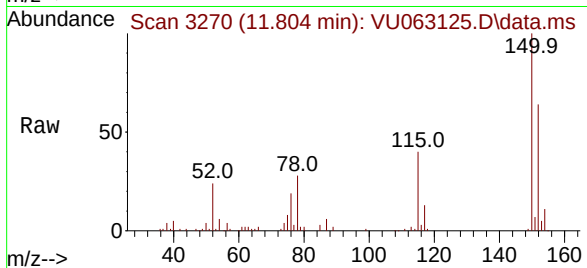
Tgt Ion: 75 Resp: 4706

Ion Ratio Lower Upper

75 100

110 0.0 27.4 41.0#

77 31.9 26.3 39.5



#71

Naphthalene

Concen: 0.267 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.026 min

Lab File: VU063125.D

Acq: 04 Feb 2025 17:40

Tgt Ion: 128 Resp: 2728

Ion Ratio Lower Upper

128 100

129 3.9 8.0 12.0#

127 5.4 10.6 15.8#

