

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045958.D
 Acq On : 23 Nov 2021 16:07
 Operator : SY/MD
 Sample : M4779-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:32:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

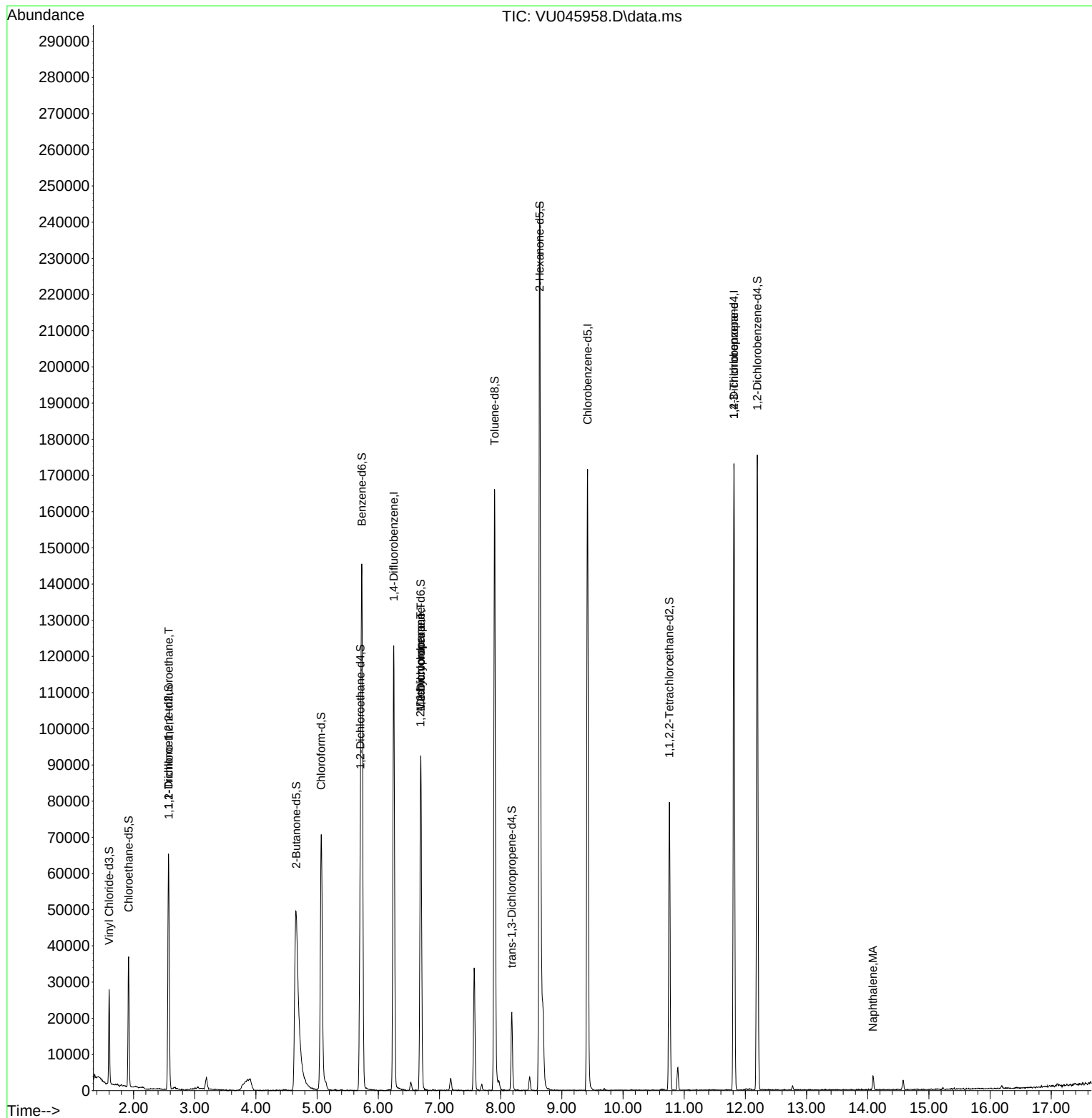
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45868	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17771	2.258	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	45.200%	
7) Chloroethane-d5	1.919	69	26261	4.584	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.571	65	12373	3.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	4.658	46	132162	62.667	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.340%	
24) Chloroform-d	5.067	84	66063	5.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.706	65	40270	5.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.732	84	137703	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.694	67	44349	5.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.902	98	114557	4.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	8.182	79	13056	3.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.639	63	91218	58.460	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39990	5.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	44925	5.704	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	282	0.043	ug/L #	21
35) Methylcyclohexane	6.694	83	10755	0.990	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	4758	0.658	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5802	1.219	ug/L #	66
71) Naphthalene	14.086	128	3846	0.235	ug/L #	87

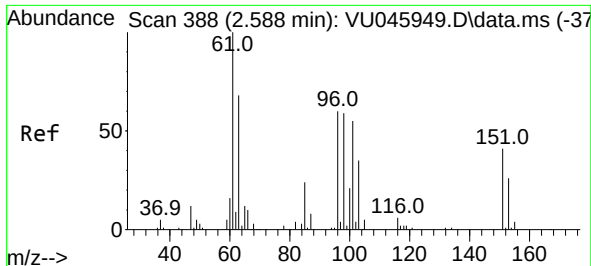
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.043 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

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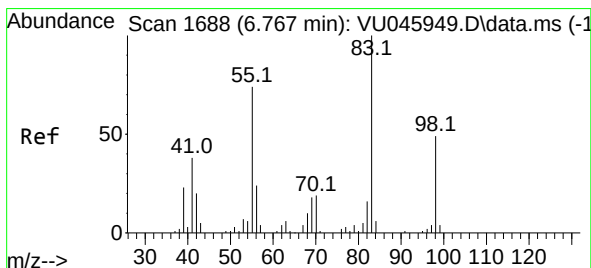
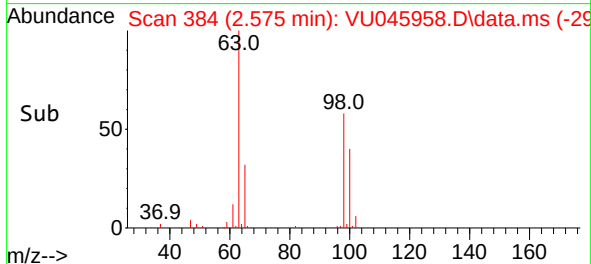
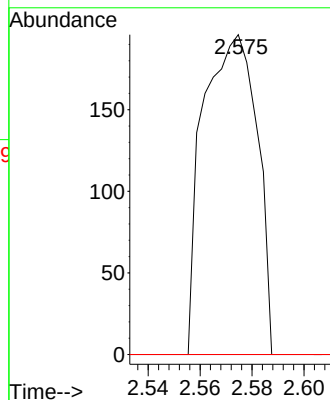
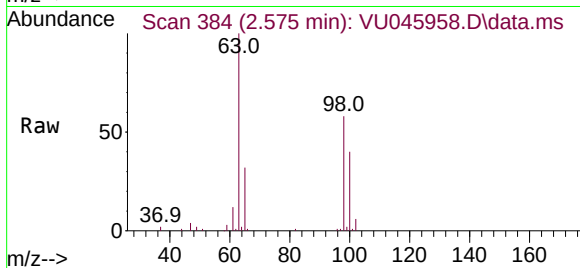
Tgt Ion:101 Resp: 282

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.990 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045958.D

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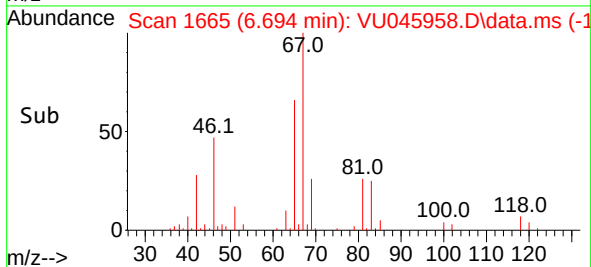
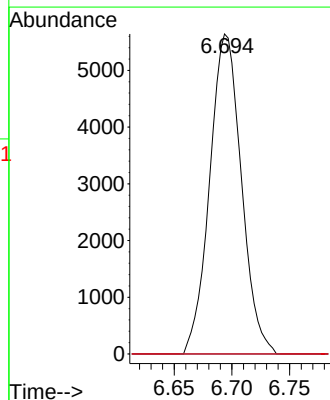
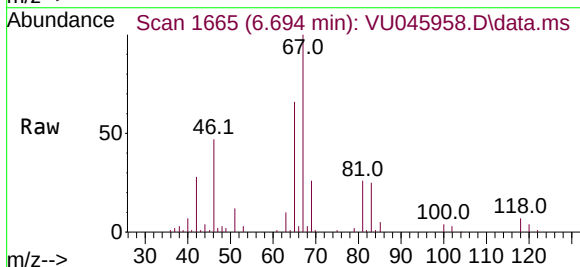
Tgt Ion: 83 Resp: 10755

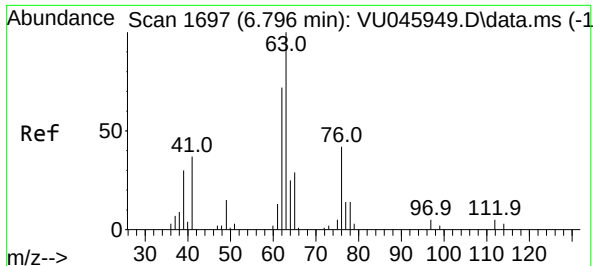
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 4.7 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.658 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.106 min

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Instrument :

MSVOA_U

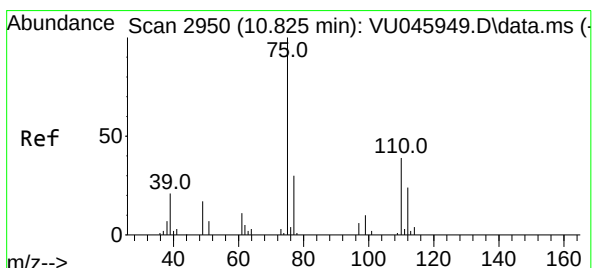
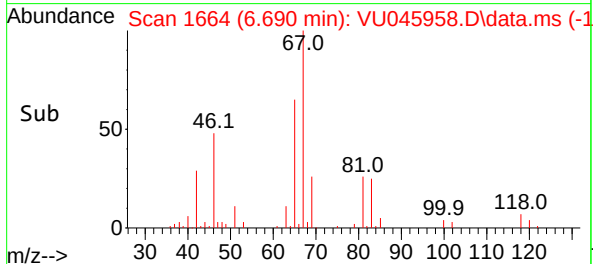
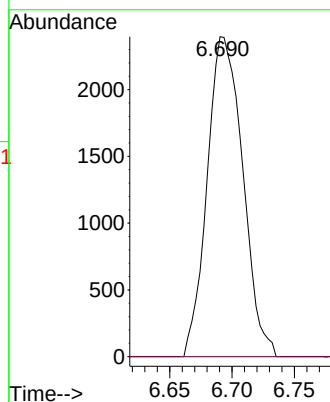
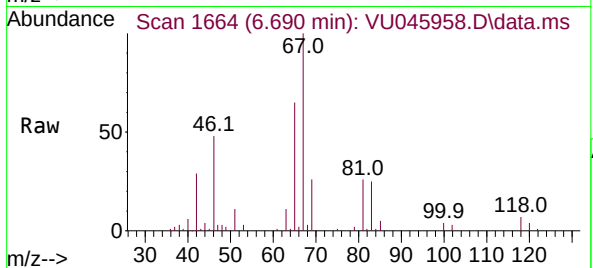
ClientSampleId :

Tgt Ion: 63 Resp: 4758

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.219 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU045958.D

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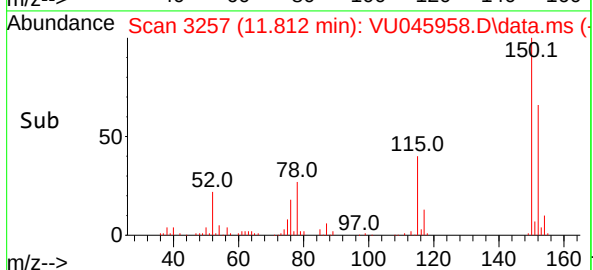
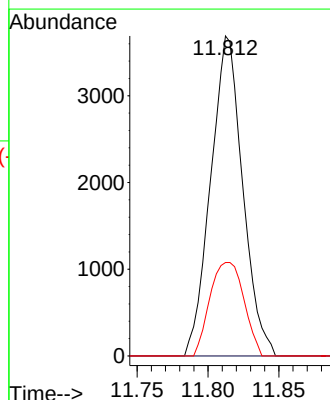
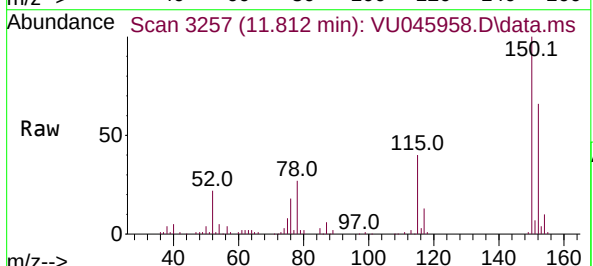
Tgt Ion: 75 Resp: 5802

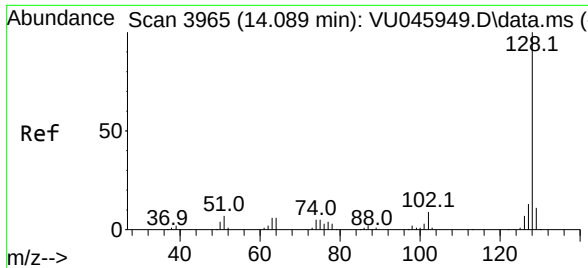
Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.0 25.5 38.3





#71

Naphthalene

Concen: 0.235 ug/L

RT: 14.086 min Scan# 3964

Delta R.T. -0.003 min

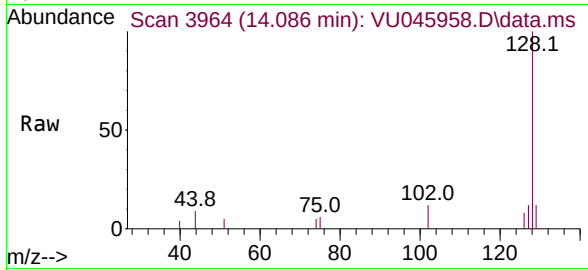
Lab File: VU045958.D

Acq: 23 Nov 2021 16:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 3846

Ion Ratio Lower Upper

128 100

129 8.2 8.4 12.6#

127 5.5 10.2 15.2#

