

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045884.D
 Acq On : 19 Nov 2021 10:25
 Operator : SY/MD
 Sample : VU1119WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:51:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

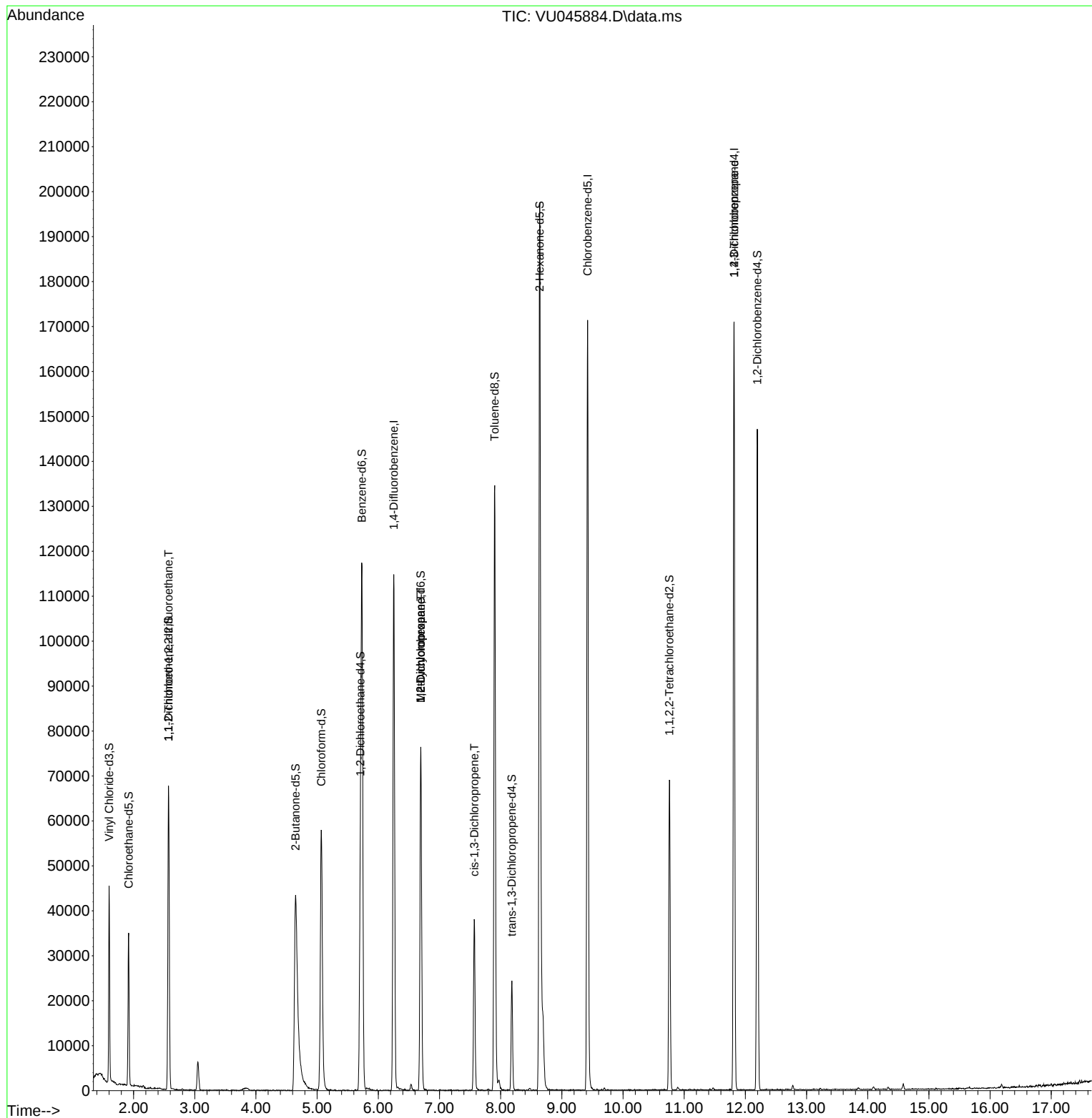
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	45841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30065	4.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.919	69	24481	4.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.572	65	12960	4.206	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	4.649	46	107079	54.382	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.760%	
24) Chloroform-d	5.070	84	54269	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.706	65	33728	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.732	84	110627	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.694	67	36866	4.339	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.902	98	94918	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.182	79	14371	4.166	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.639	63	73721	47.487	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35152	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38256	4.860	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	300	0.049	ug/L #	21
35) Methylcyclohexane	6.694	83	8584	0.794	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3872	0.539	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1039	0.102	ug/L #	59
61) 1,2,3-Trichloropropane	11.816	75	5755	1.209	ug/L #	64

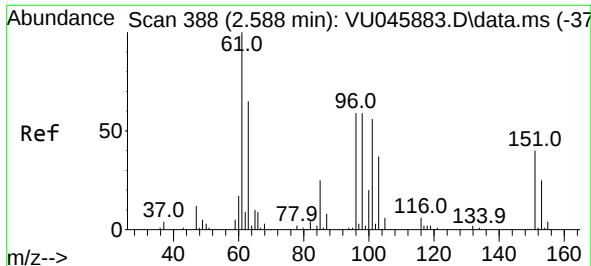
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.049 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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MSVOA_U

ClientSampleId :

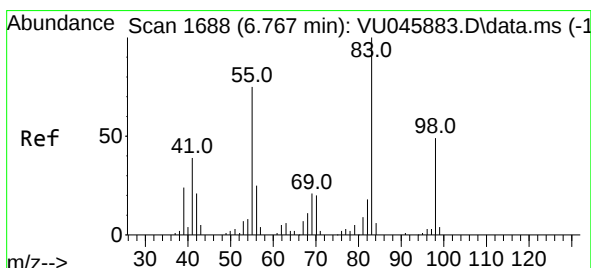
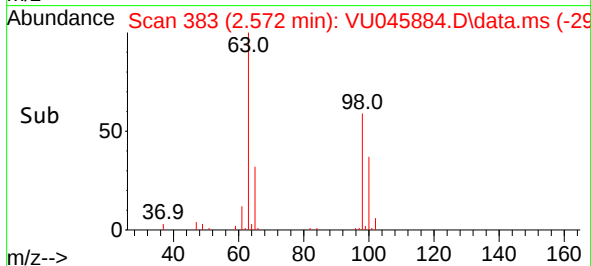
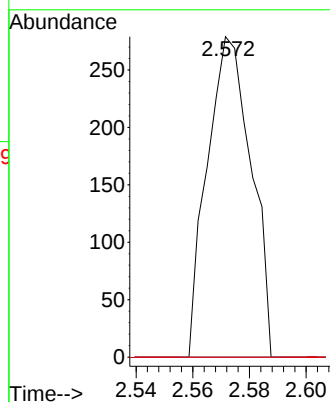
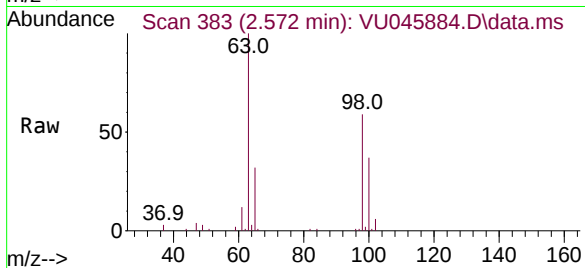
Tgt Ion:101 Resp: 300

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.794 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045884.D

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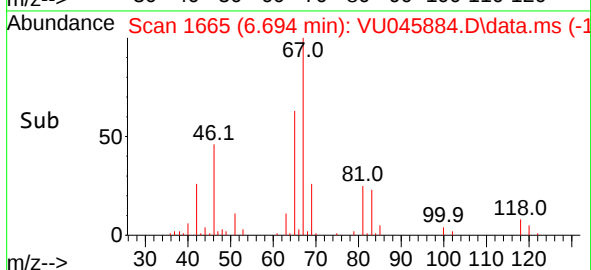
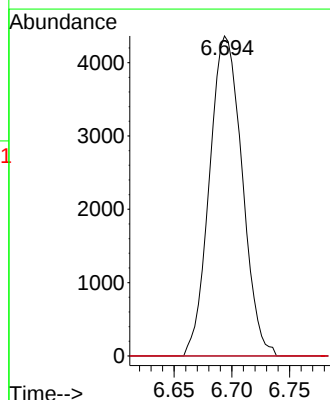
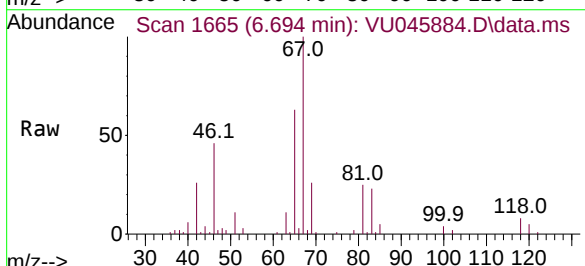
Tgt Ion: 83 Resp: 8584

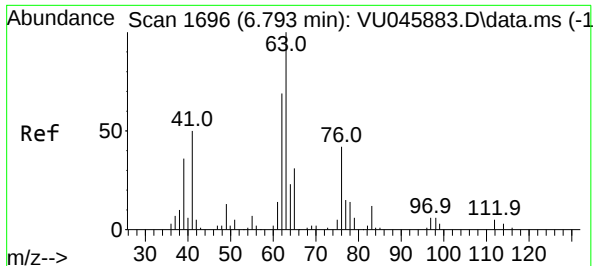
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 2.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.539 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045884.D

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Instrument :

MSVOA_U

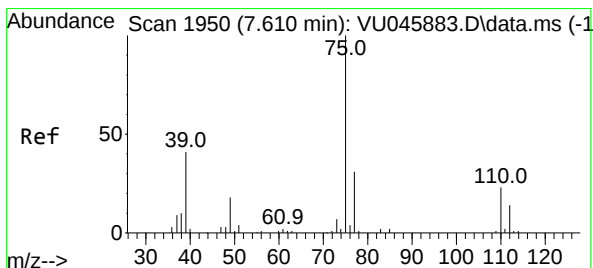
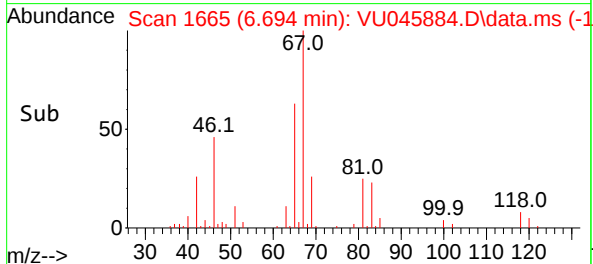
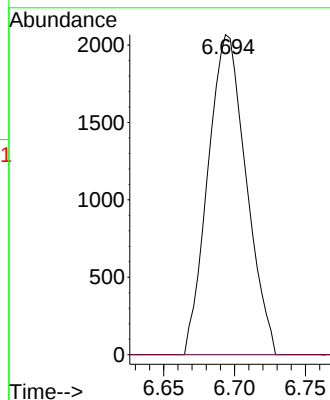
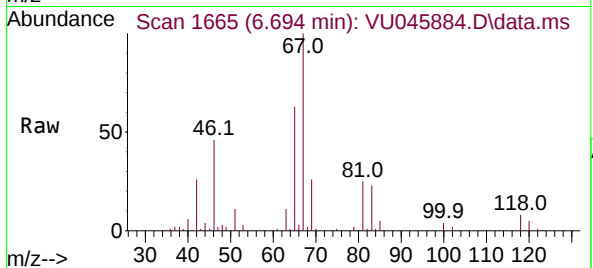
ClientSampleId :

Tgt Ion: 63 Resp: 3872

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU045884.D

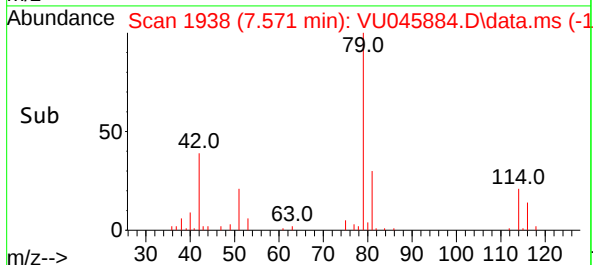
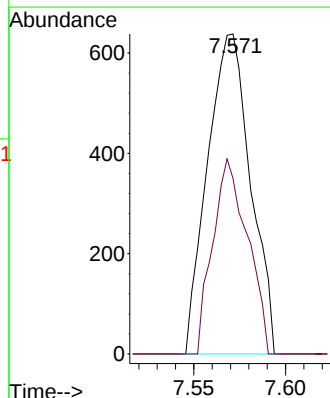
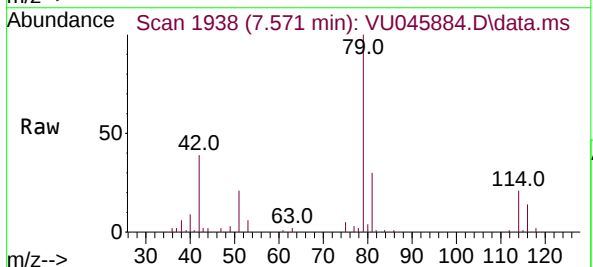
Acq: 19 Nov 2021 10:25

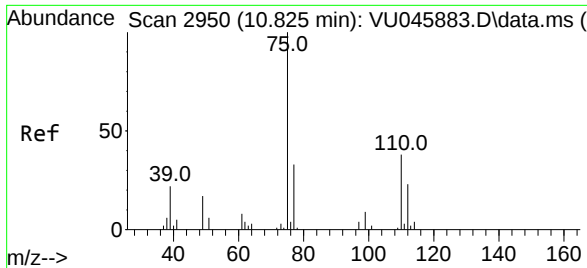
Tgt Ion: 75 Resp: 1039

Ion Ratio Lower Upper

75 100

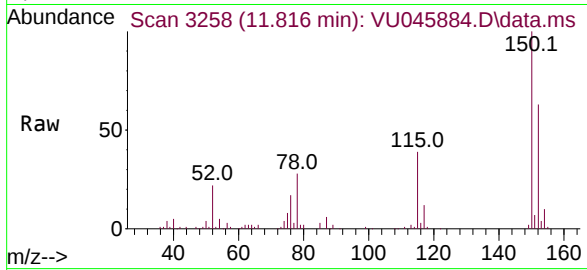
77 54.9 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.209 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU045884.D
 Acq: 19 Nov 2021 10:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5755
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.4 25.5 38.3

