

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045888.D
 Acq On : 19 Nov 2021 12:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:52:39 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

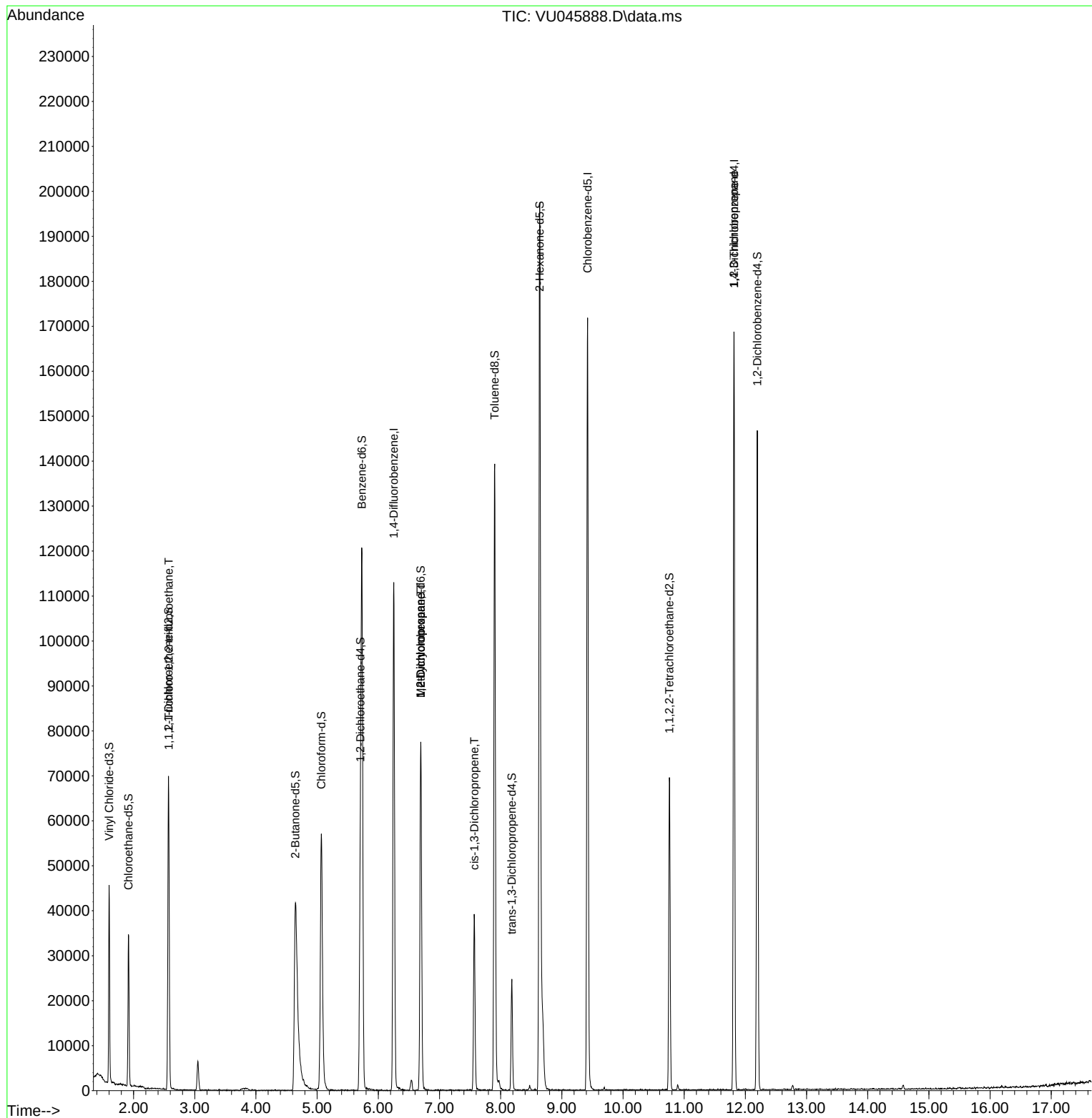
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97325	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	43788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30091	4.111	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.200%	
7) Chloroethane-d5	1.916	69	25153	4.720	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.572	65	13046	4.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.646	46	102695	52.353	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.700%	
24) Chloroform-d	5.070	84	51394	4.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.707	65	33288	4.652	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.732	84	113860	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.694	67	37342	4.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.903	98	95015	3.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.182	79	14423	4.206	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.636	63	71979	46.637	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.280%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34557	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	38598	5.134	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	405	0.067	ug/L #	21
35) Methylcyclohexane	6.694	83	8992	0.837	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3959	0.554	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	939	0.092	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	5444	1.198	ug/L #	64

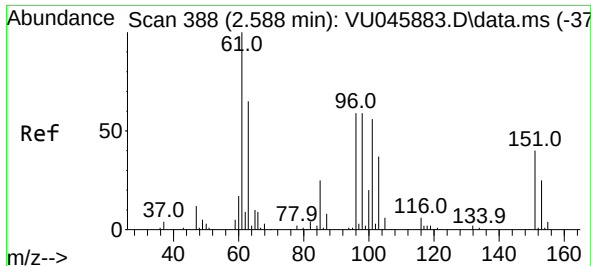
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.067 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU045888.D

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Instrument :

MSVOA_U

ClientSampleId :

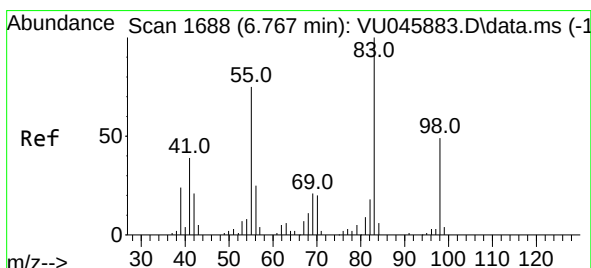
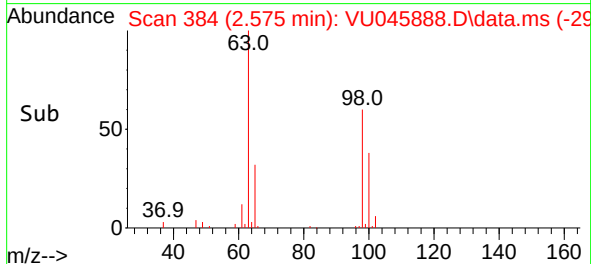
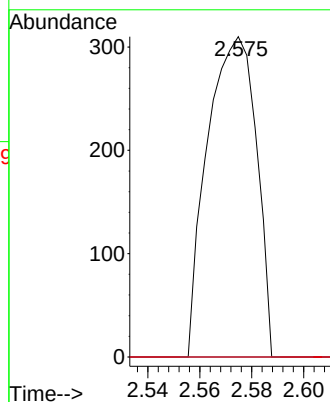
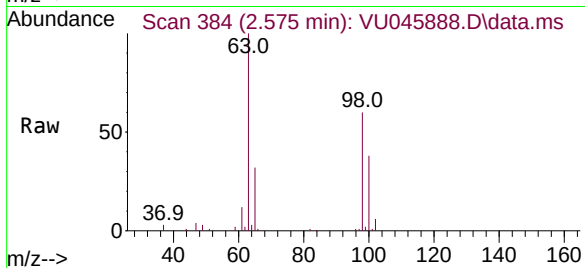
Tgt Ion:101 Resp: 405

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045888.D

Acq: 19 Nov 2021 12:36

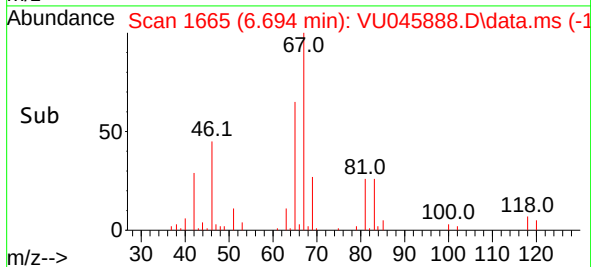
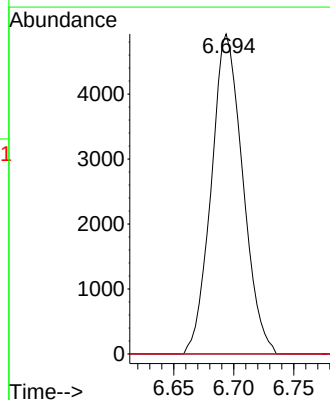
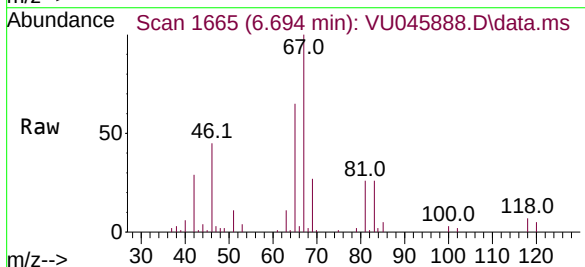
Tgt Ion: 83 Resp: 8992

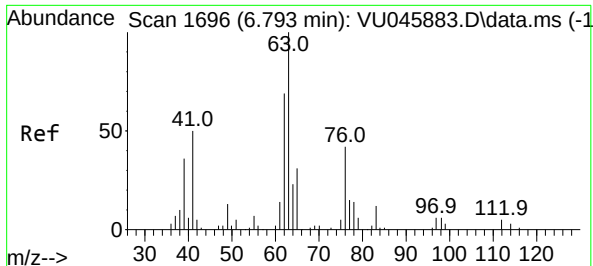
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.5 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045888.D

Acq: 19 Nov 2021 12:36

Instrument :

MSVOA_U

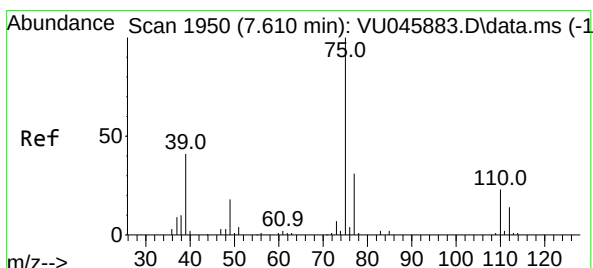
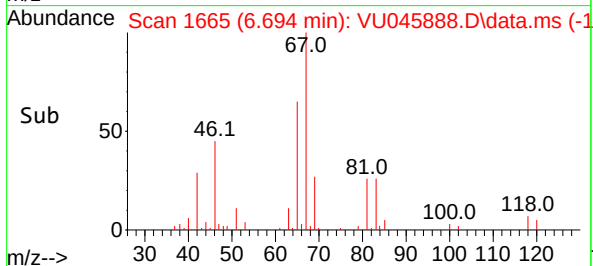
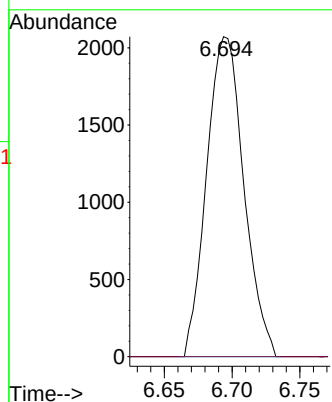
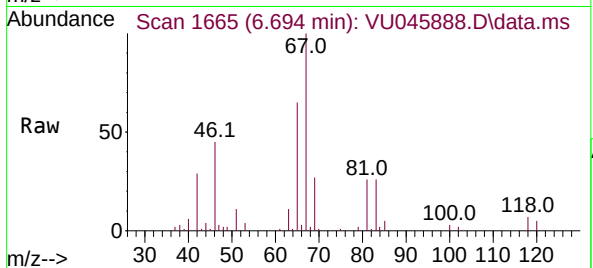
ClientSampleId :

Tgt Ion: 63 Resp: 3959

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU045888.D

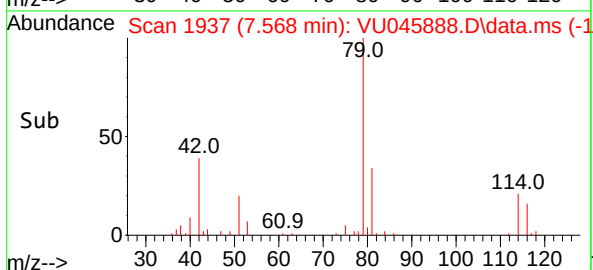
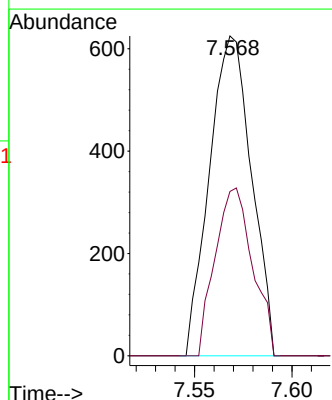
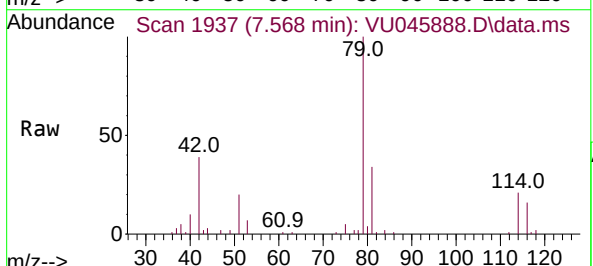
Acq: 19 Nov 2021 12:36

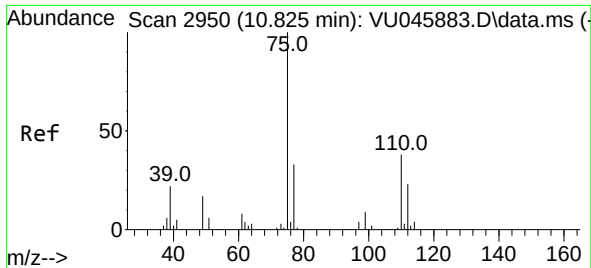
Tgt Ion: 75 Resp: 939

Ion Ratio Lower Upper

75 100

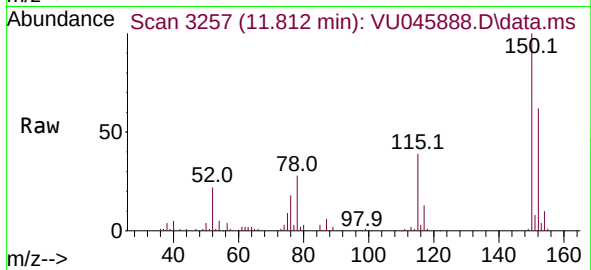
77 51.4 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.198 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045888.D
 Acq: 19 Nov 2021 12:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5444
 Ion Ratio Lower Upper
 75 100
 110 0.4 29.9 44.9#
 77 34.6 25.5 38.3

