

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045986.D
 Acq On : 24 Nov 2021 11:25
 Operator : SY/MD
 Sample : VU1124WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:18:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

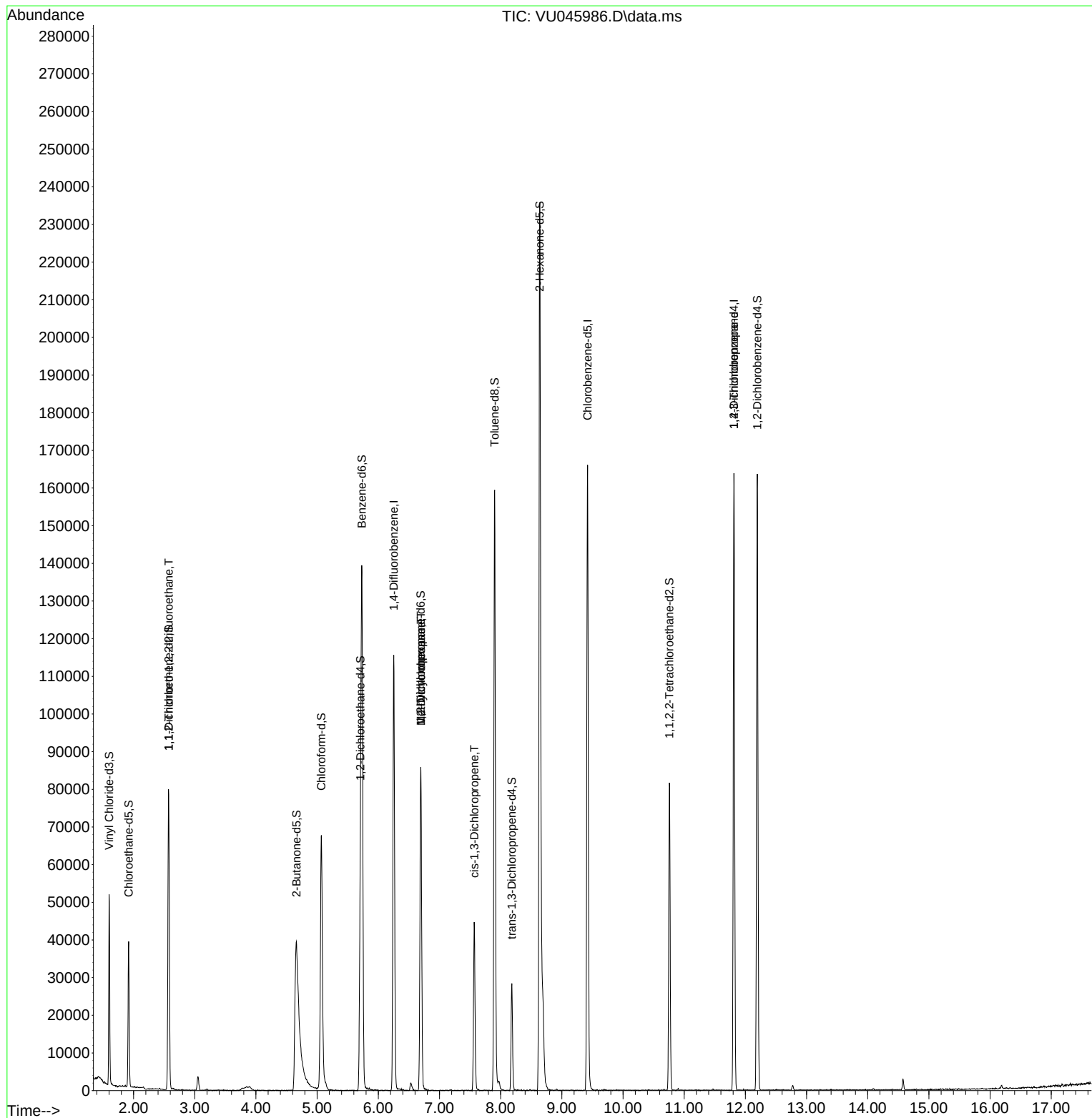
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34625	4.574	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.919	69	28278	5.131	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.575	65	15260	4.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.661	46	126717	62.462	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.920%	
24) Chloroform-d	5.070	84	62038	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.706	65	39276	5.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.732	84	131493	4.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.694	67	42147	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.899	98	110552	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.182	79	16951	4.989	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.800%	
46) 2-Hexanone-d5	8.639	63	94592	61.859	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	123.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39987	5.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	42756	5.727	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	413	0.066	ug/L #	21
35) Methylcyclohexane	6.697	83	9874	0.927	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4503	0.636	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1164	0.116	ug/L #	68
61) 1,2,3-Trichloropropane	11.812	75	5607	1.242	ug/L #	66

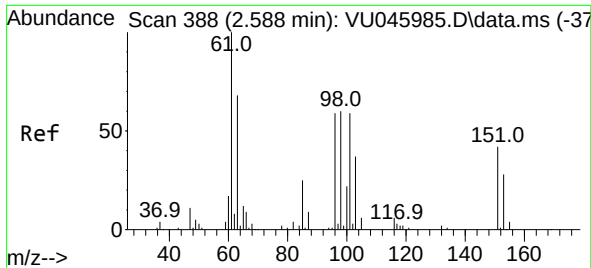
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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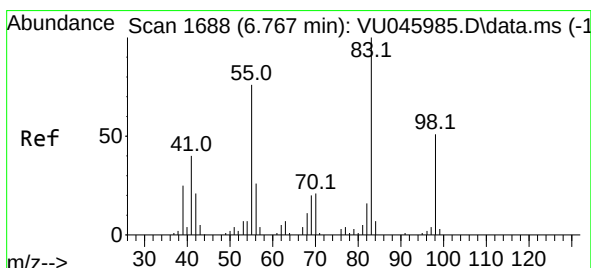
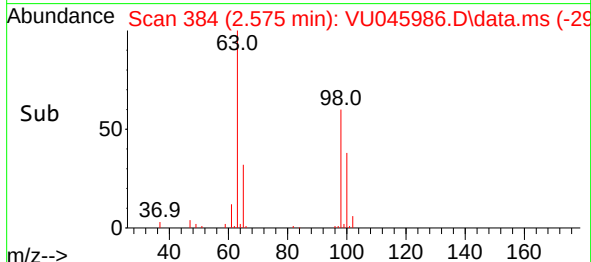
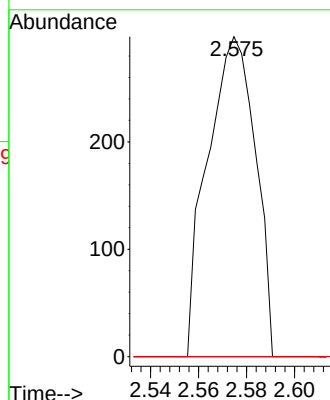
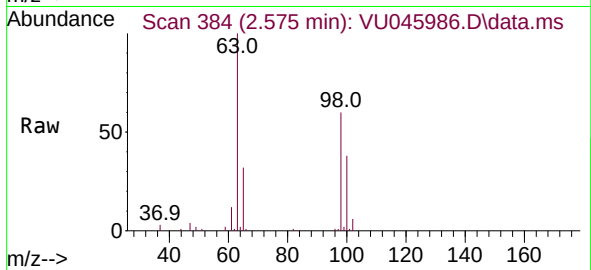




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.066 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU045986.D
 Acq: 24 Nov 2021 11:25

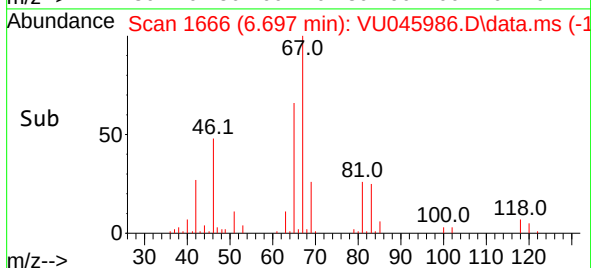
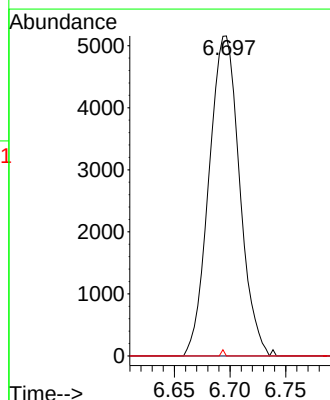
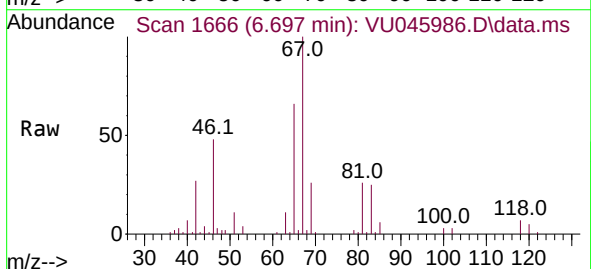
Instrument :
 MSVOA_U
 ClientSampleId :

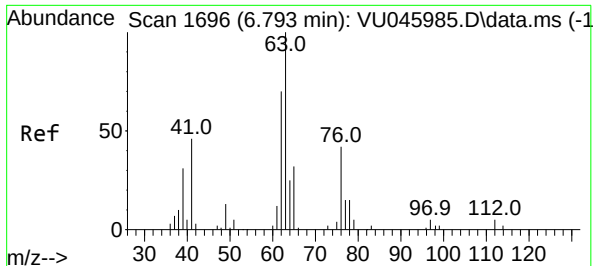
Tgt Ion:101 Resp: 413
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#35
 Methylcyclohexane
 Concen: 0.927 ug/L
 RT: 6.697 min Scan# 1666
 Delta R.T. -0.071 min
 Lab File: VU045986.D
 Acq: 24 Nov 2021 11:25

Tgt Ion: 83 Resp: 9874
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.9 92.9#
 98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.636 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU045986.D

Acq: 24 Nov 2021 11:25

Instrument :

MSVOA_U

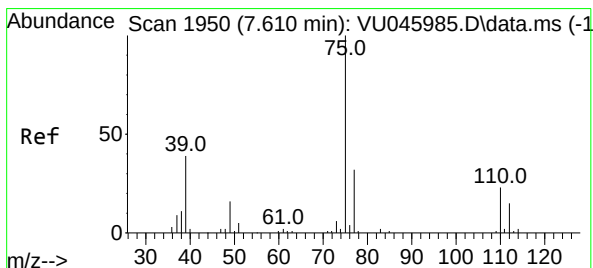
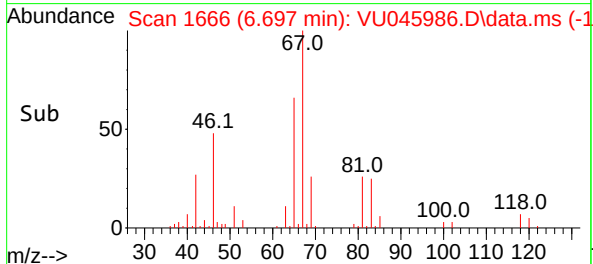
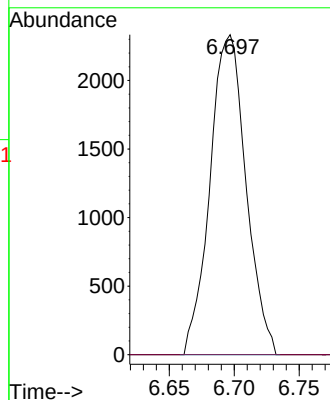
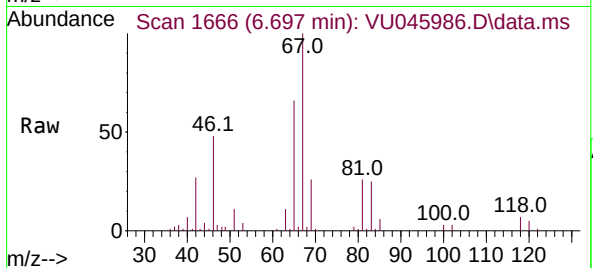
ClientSampleId :

Tgt Ion: 63 Resp: 4503

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU045986.D

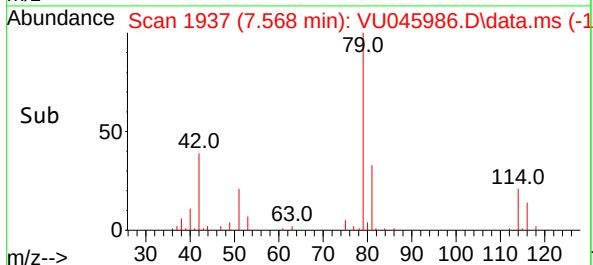
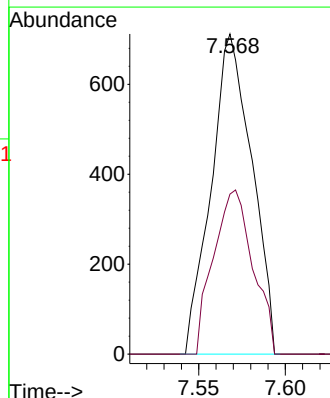
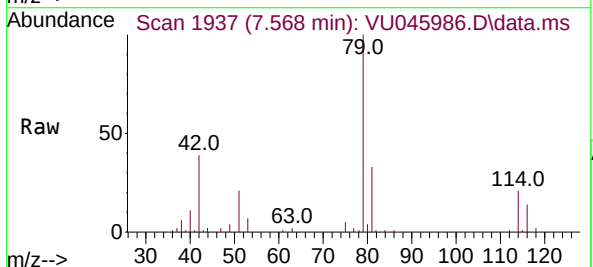
Acq: 24 Nov 2021 11:25

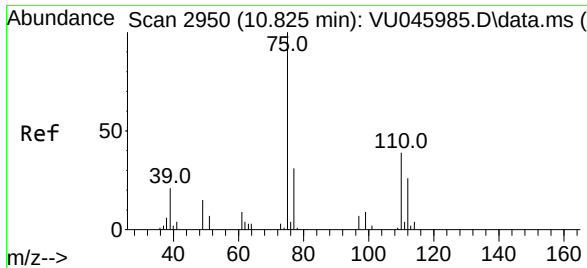
Tgt Ion: 75 Resp: 1164

Ion Ratio Lower Upper

75 100

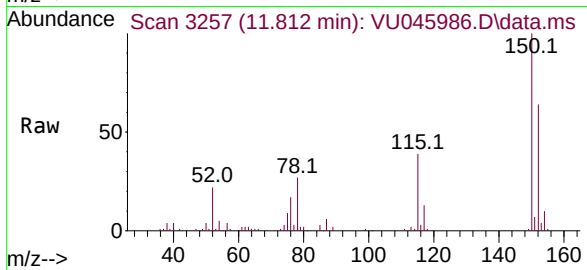
77 50.0 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.242 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045986.D
 Acq: 24 Nov 2021 11:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5607
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 32.2 25.5 38.3

