

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046909.D
 Acq On : 31 Jan 2022 11:35
 Operator : SY/MD
 Sample : VV0131WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 01 00:24:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 00:23:47 2022
 Response via : Initial Calibration

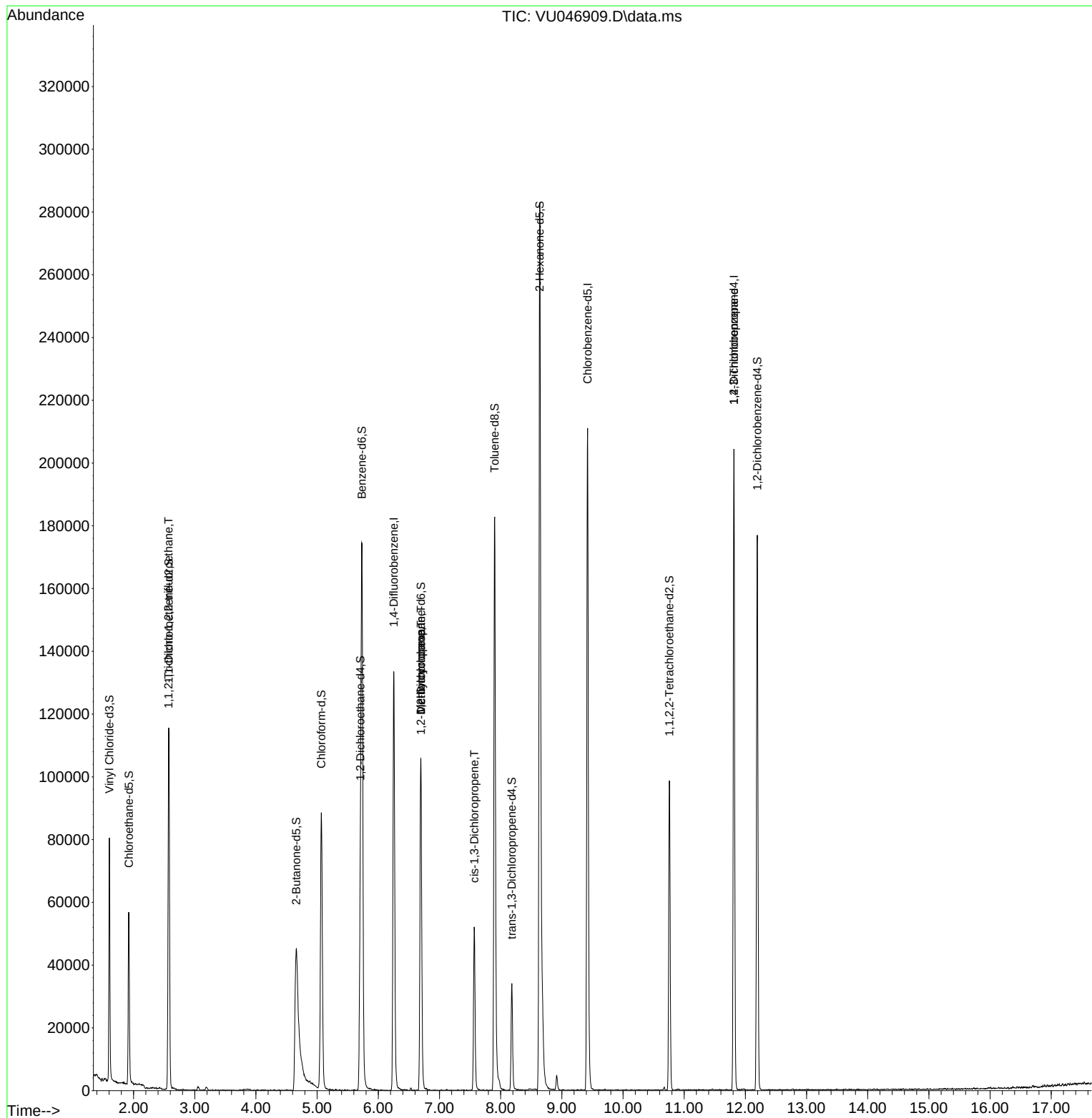
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	113028	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	126855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57758	6.031	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.600%		
7) Chloroethane-d5	1.922	69	43754	5.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.000%		
11) 1,1-Dichloroethene-d2	2.575	65	21746	5.708	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 114.200%		
20) 2-Butanone-d5	4.658	46	127087	44.791	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 89.580%		
24) Chloroform-d	5.070	84	84754	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
26) 1,2-Dichloroethane-d4	5.707	65	48276	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
32) Benzene-d6	5.732	84	171756	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.200%		
36) 1,2-Dichloropropane-d6	6.697	67	53640	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.800%		
41) Toluene-d8	7.903	98	134761	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 79.000%		
43) trans-1,3-Dichloroprop...	8.182	79	20414	4.152	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.000%		
46) 2-Hexanone-d5	8.639	63	121860	41.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 83.720%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50603	4.503	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	47851	4.610	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 92.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	593	0.090	ug/L #	21
35) Methylcyclohexane	6.697	83	12785	0.984	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	5373	0.733	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1246	0.109	ug/L #	46
61) 1,2,3-Trichloropropane	11.812	75	6896	1.470	ug/L #	67

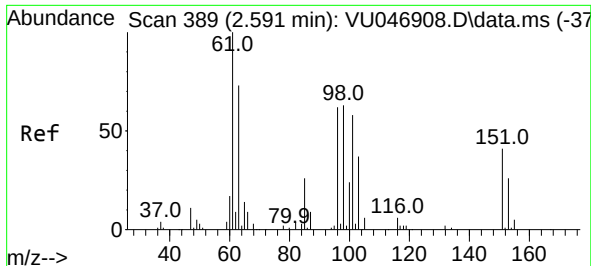
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.090 ug/L

RT: 2.572 min Scan# 31

Delta R.T. -0.019 min

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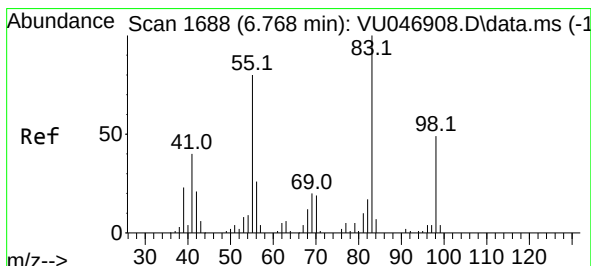
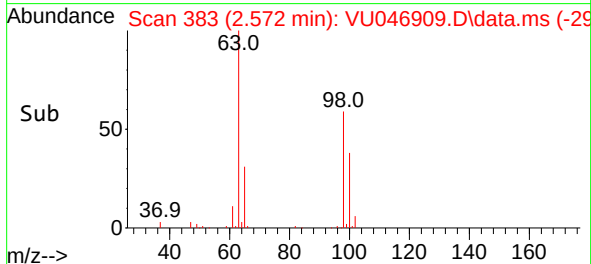
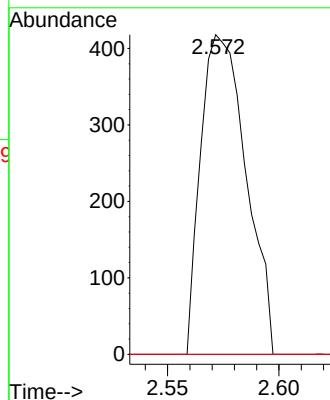
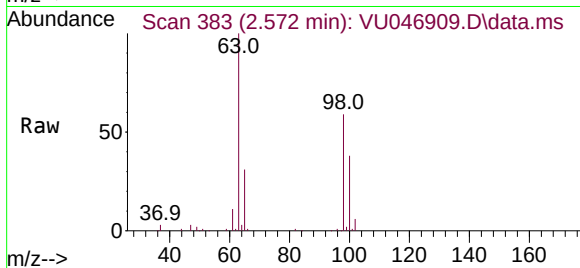
Tgt Ion:101 Resp: 593

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.984 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.071 min

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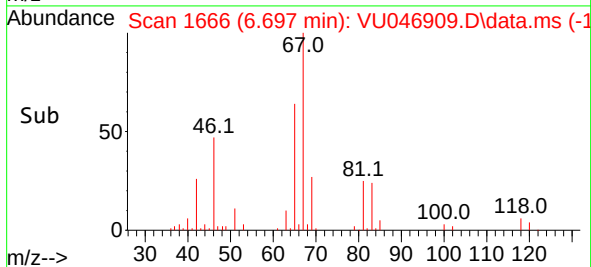
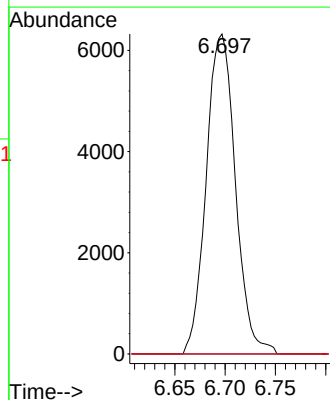
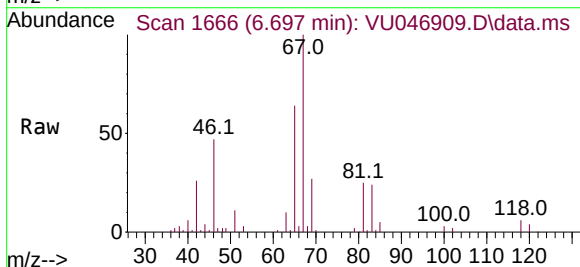
Tgt Ion: 83 Resp: 12785

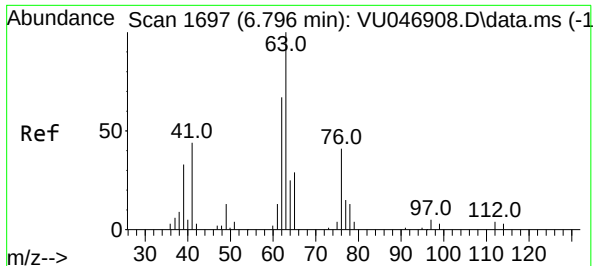
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.733 ug/L

RT: 6.700 min Scan# 1

Delta R.T. -0.096 min

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Instrument :

MSVOA_U

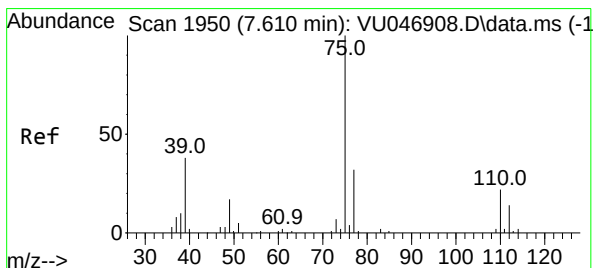
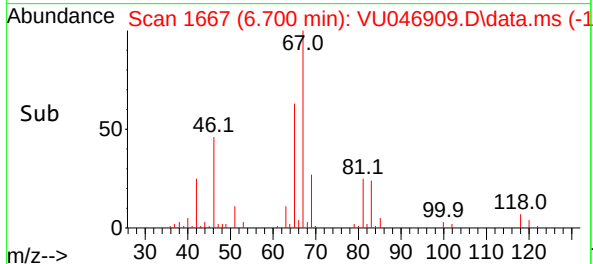
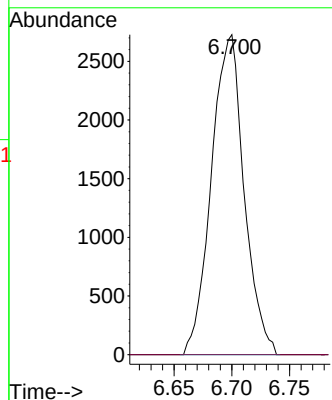
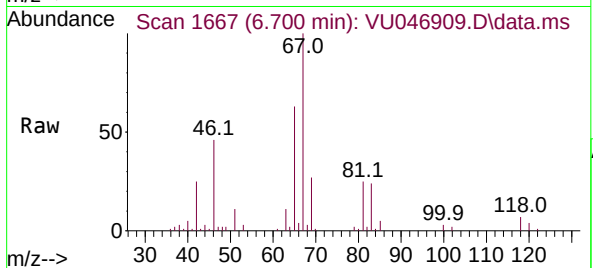
ClientSampleId :

Tgt Ion: 63 Resp: 5373

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046909.D

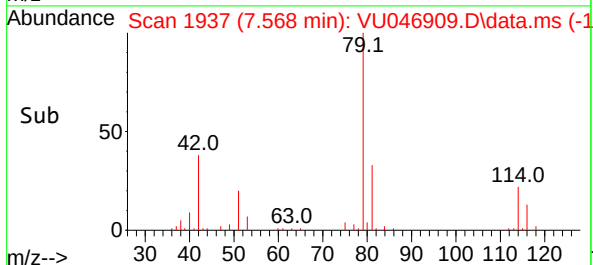
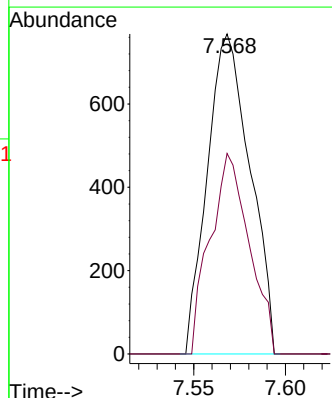
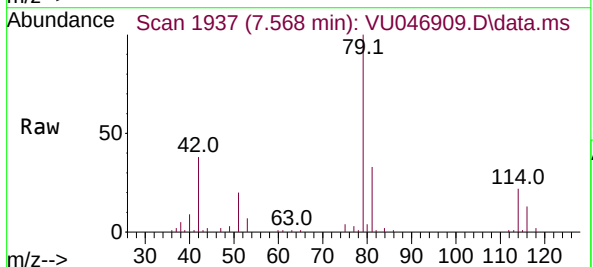
Acq: 31 Jan 2022 11:35

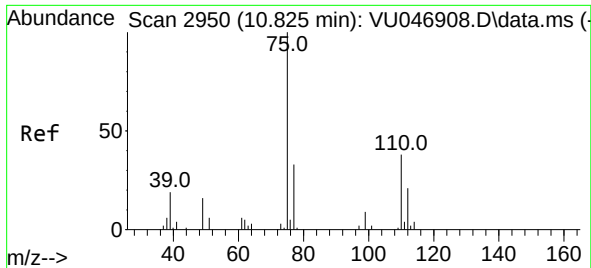
Tgt Ion: 75 Resp: 1246

Ion Ratio Lower Upper

75 100

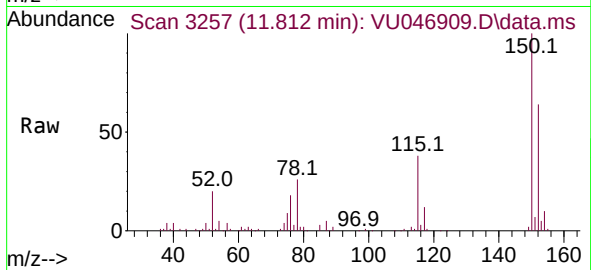
77 62.6 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.470 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046909.D
 Acq: 31 Jan 2022 11:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6896
 Ion Ratio Lower Upper
 75 100
 110 1.9 29.9 44.9#
 77 33.3 25.5 38.3

