

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045952.D
 Acq On : 23 Nov 2021 13:44
 Operator : SY/MD
 Sample : M4755-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:31:30 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

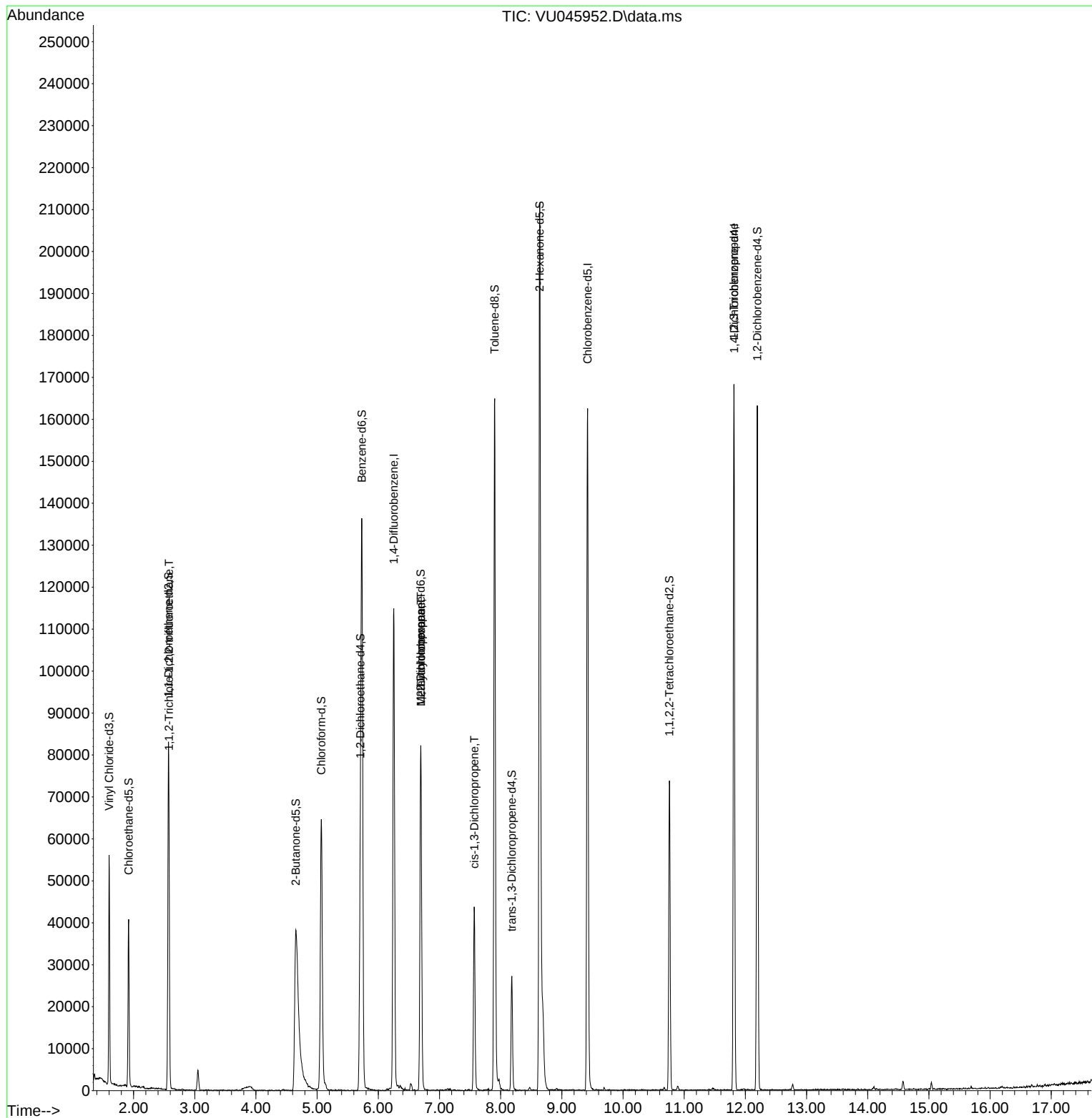
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95324	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95717	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	44727	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37833	5.009	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.919	69	29296	5.329	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.571	65	15836	4.999	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.000%		
20) 2-Butanone-d5	4.652	46	114681	56.662	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.320%		
24) Chloroform-d	5.070	84	60742	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.600%		
26) 1,2-Dichloroethane-d4	5.706	65	36598	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
32) Benzene-d6	5.732	84	129151	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.000%		
36) 1,2-Dichloropropane-d6	6.694	67	39813	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.800%		
41) Toluene-d8	7.902	98	113161	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.000%		
43) trans-1,3-Dichloroprop...	8.182	79	16136	4.785	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.600%		
46) 2-Hexanone-d5	8.639	63	82111	54.095	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.200%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36915	5.260	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	41470	5.400	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	396	0.063	ug/L #	21
35) Methylcyclohexane	6.697	83	9469	0.896	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	4243	0.604	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1015	0.102	ug/L #	73
61) 1,2,3-Trichloropropane	11.812	75	5506	1.186	ug/L #	65

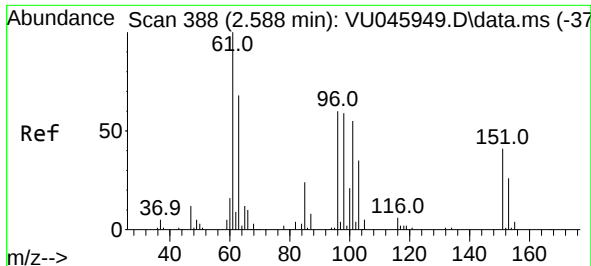
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.063 ug/L

RT: 2.578 min Scan# 388

Delta R.T. -0.010 min

Lab File: VU045952.D

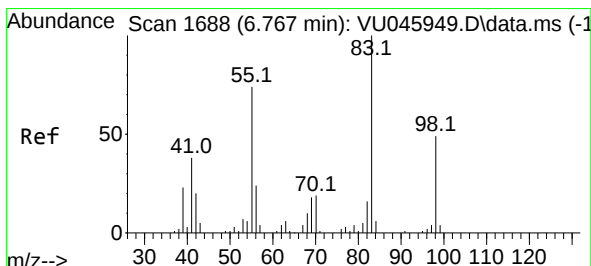
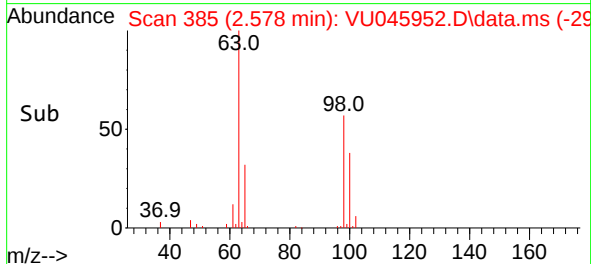
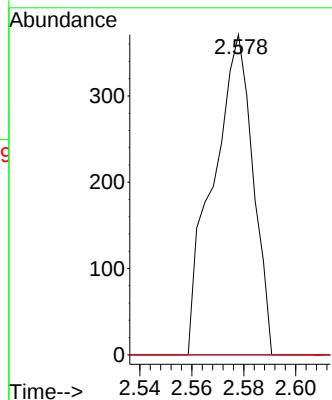
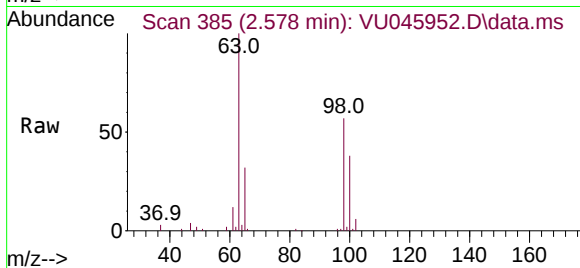
Acq: 23 Nov 2021 13:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	396
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#35

Methylcyclohexane

Concen: 0.896 ug/L

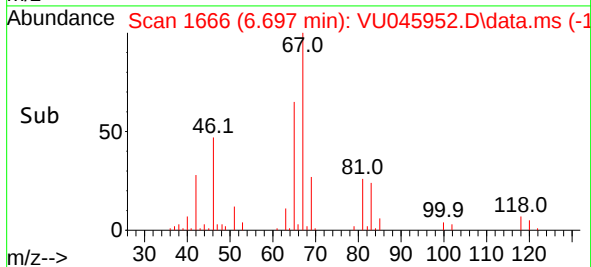
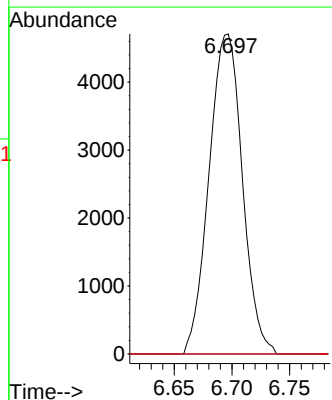
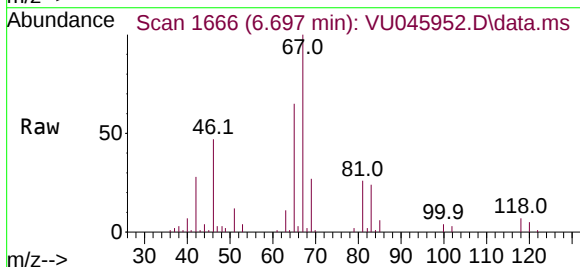
RT: 6.697 min Scan# 1666

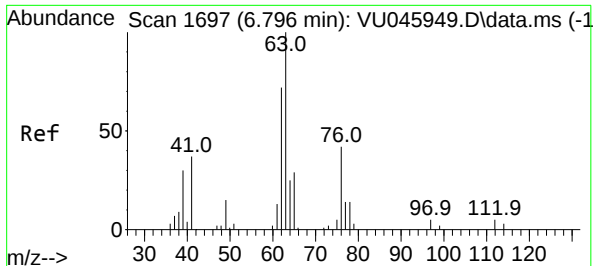
Delta R.T. -0.071 min

Lab File: VU045952.D

Acq: 23 Nov 2021 13:44

Tgt Ion:	83	Resp:	9469
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	4.6	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.604 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

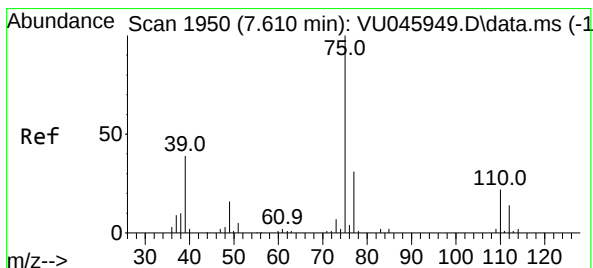
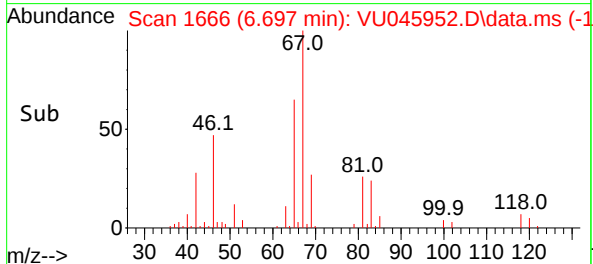
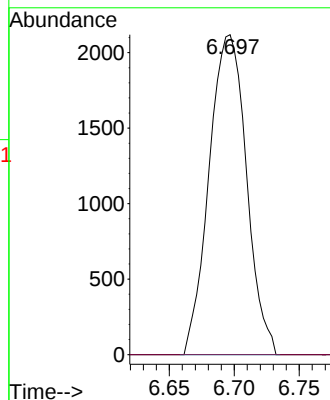
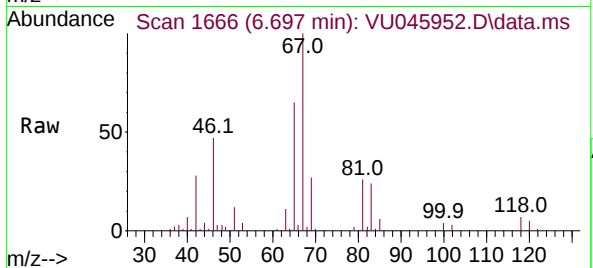
ClientSampleId :

Tgt Ion: 63 Resp: 4243

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: VU045952.D

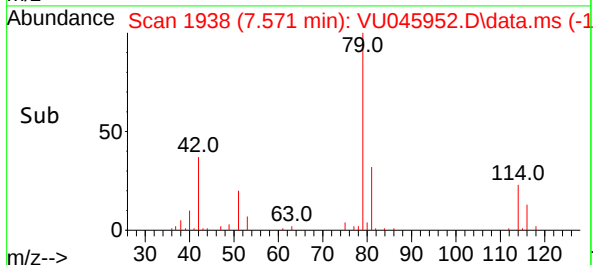
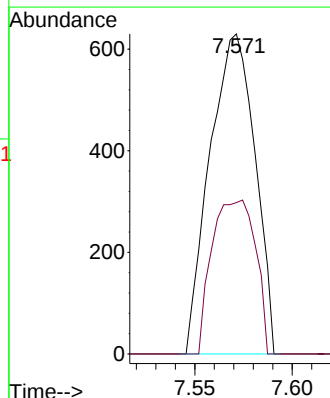
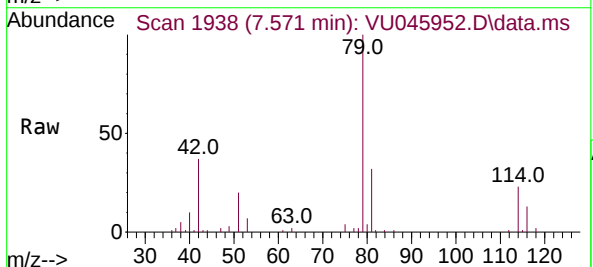
Acq: 23 Nov 2021 13:44

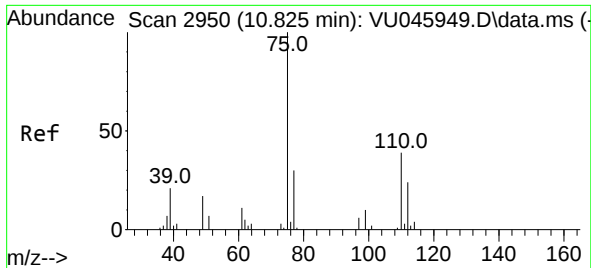
Tgt Ion: 75 Resp: 1015

Ion Ratio Lower Upper

75 100

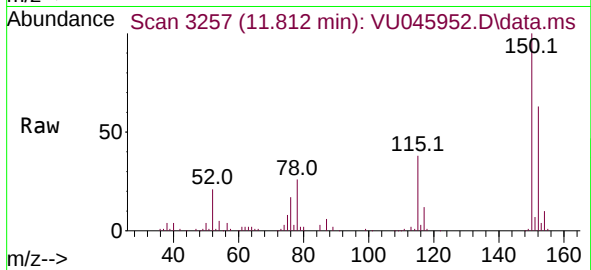
77 47.3 22.5 41.9#





#61
1,2,3-Trichloropropane
Concen: 1.186 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU045952.D
Acq: 23 Nov 2021 13:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	5506
Ion	Ratio	Lower	Upper
75	100		
110	1.1	29.9	44.9#
77	35.1	25.5	38.3

