

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045954.D
 Acq On : 23 Nov 2021 14:32
 Operator : SY/MD
 Sample : M4752-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:31:52 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

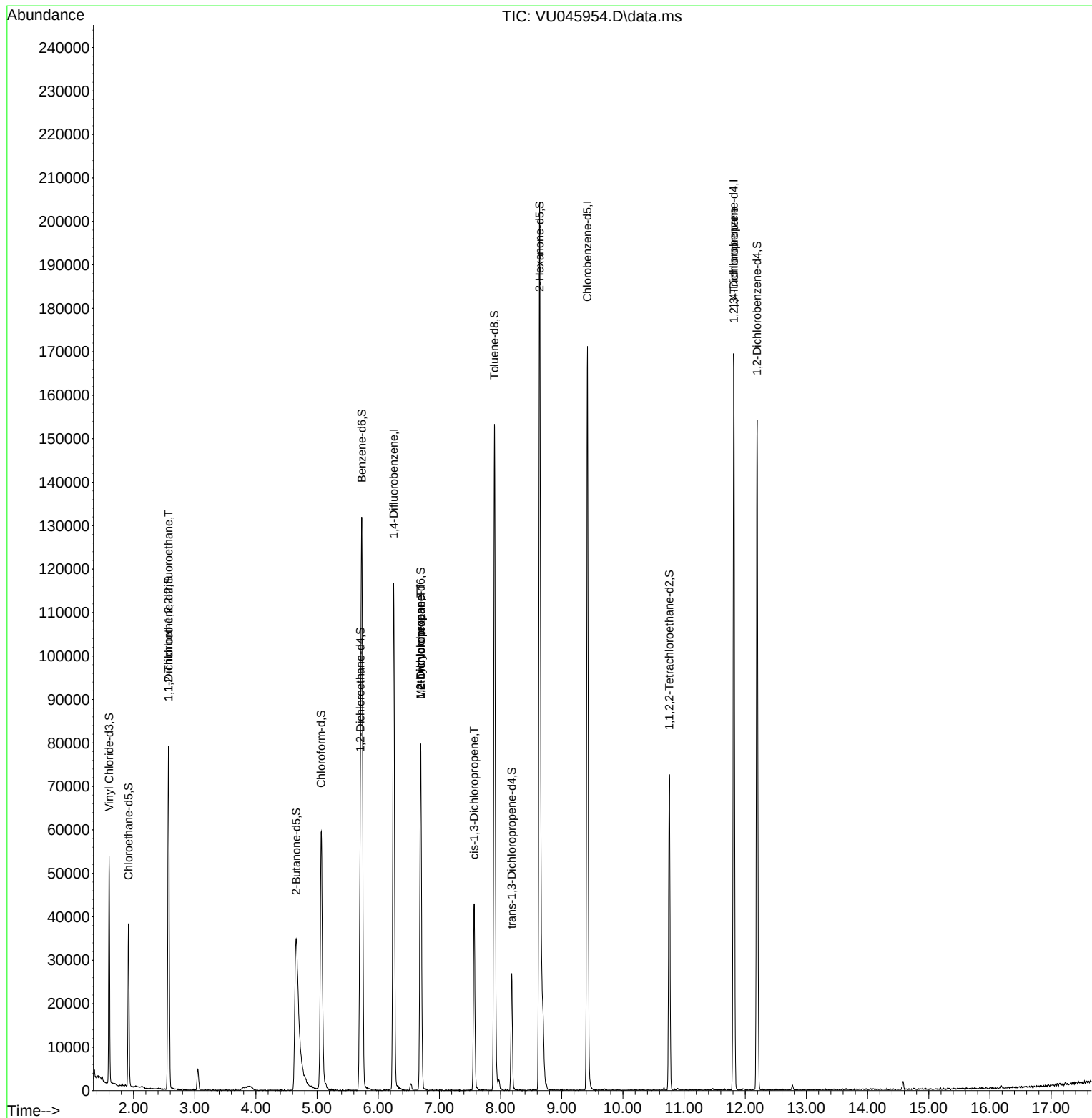
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44248	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36286	4.759	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.916	69	27669	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.571	65	15089	4.719	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.661	46	104233	51.016	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.040%	
24) Chloroform-d	5.066	84	55315	4.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.706	65	35657	4.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.732	84	124362	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.693	67	39320	4.650	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.899	98	107252	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.182	79	15726	4.581	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.639	63	81416	52.693	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36088	5.051	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	40469	5.327	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	415	0.066	ug/L #	21
35) Methylcyclohexane	6.693	83	9100	0.846	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4218	0.590	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1045	0.103	ug/L #	80
61) 1,2,3-Trichloropropane	11.815	75	5406	1.177	ug/L #	64

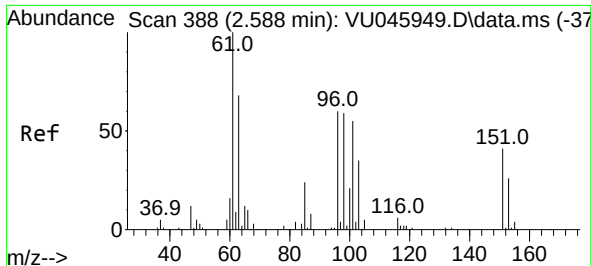
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.066 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

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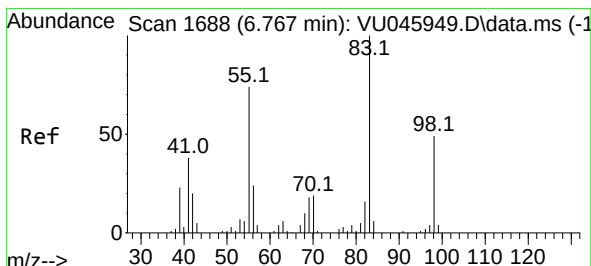
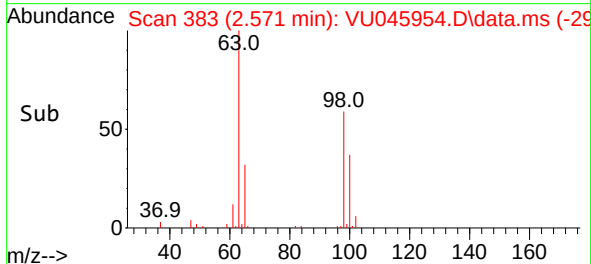
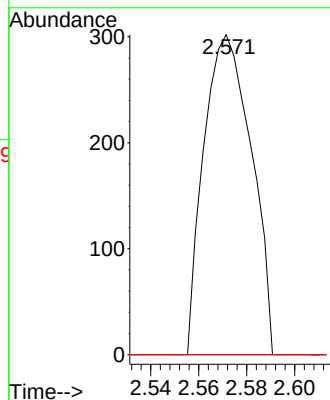
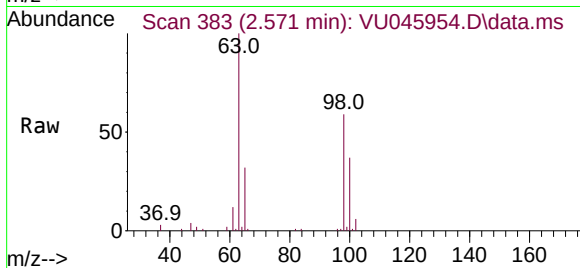
Acq: 23 Nov 2021 14:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	415
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#35

Methylcyclohexane

Concen: 0.846 ug/L

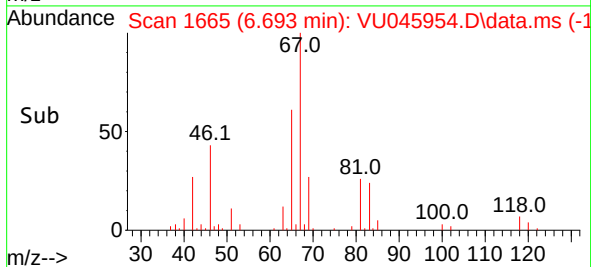
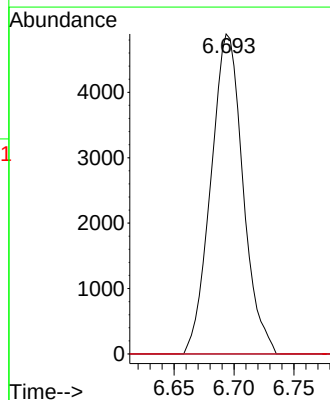
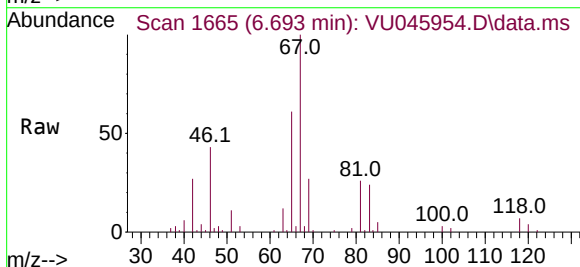
RT: 6.693 min Scan# 1665

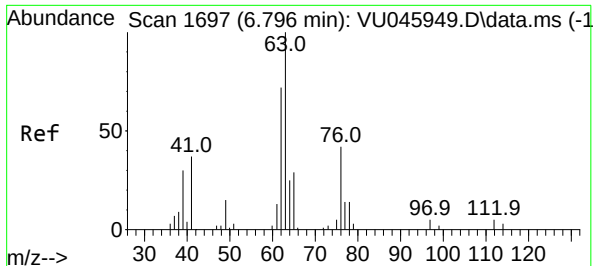
Delta R.T. -0.074 min

Lab File: VU045954.D

Acq: 23 Nov 2021 14:32

Tgt Ion:	83	Resp:	9100
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.1	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

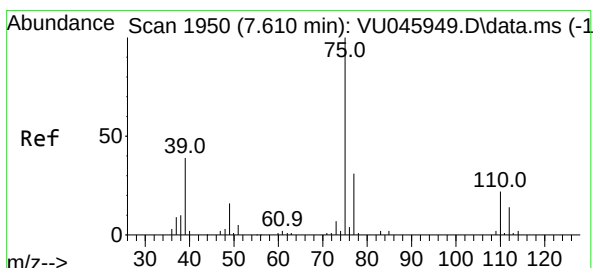
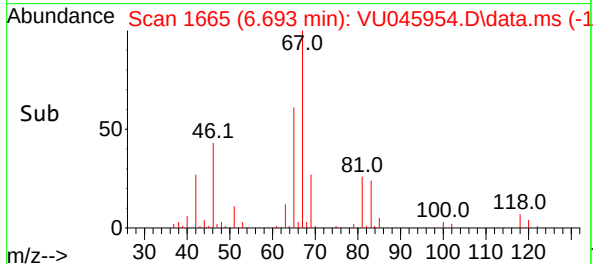
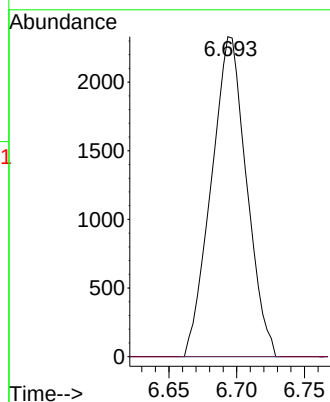
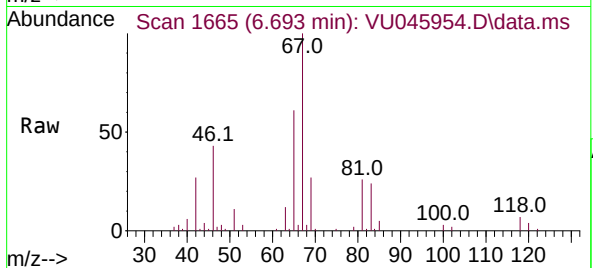
ClientSampleId :

Tgt Ion: 63 Resp: 4218

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU045954.D

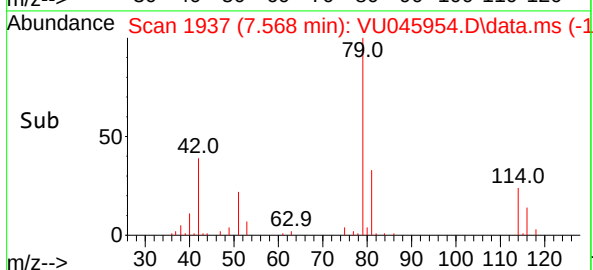
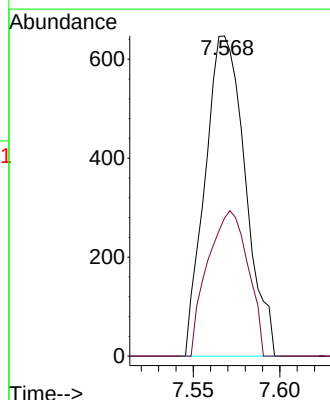
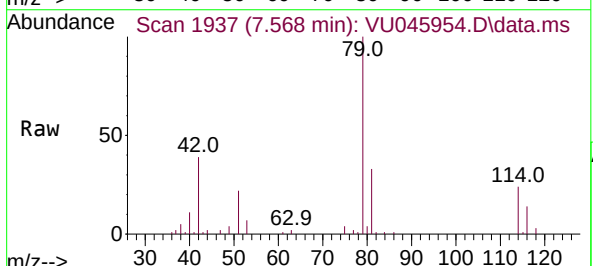
Acq: 23 Nov 2021 14:32

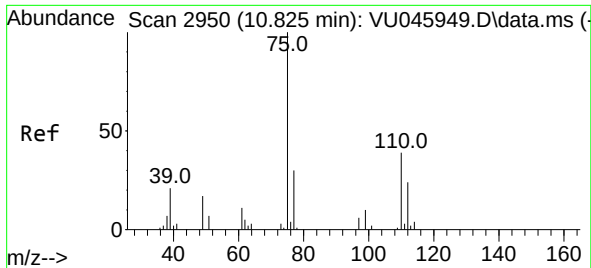
Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

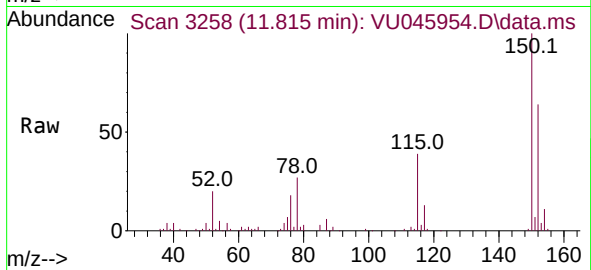
77 43.1 22.5 41.9#





#61
1,2,3-Trichloropropane
Concen: 1.177 ug/L
RT: 11.815 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU045954.D
Acq: 23 Nov 2021 14:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5406
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 34.7 25.5 38.3

