

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045950.D
 Acq On : 23 Nov 2021 12:42
 Operator : SY/MD
 Sample : VU1123WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 00:31:03 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

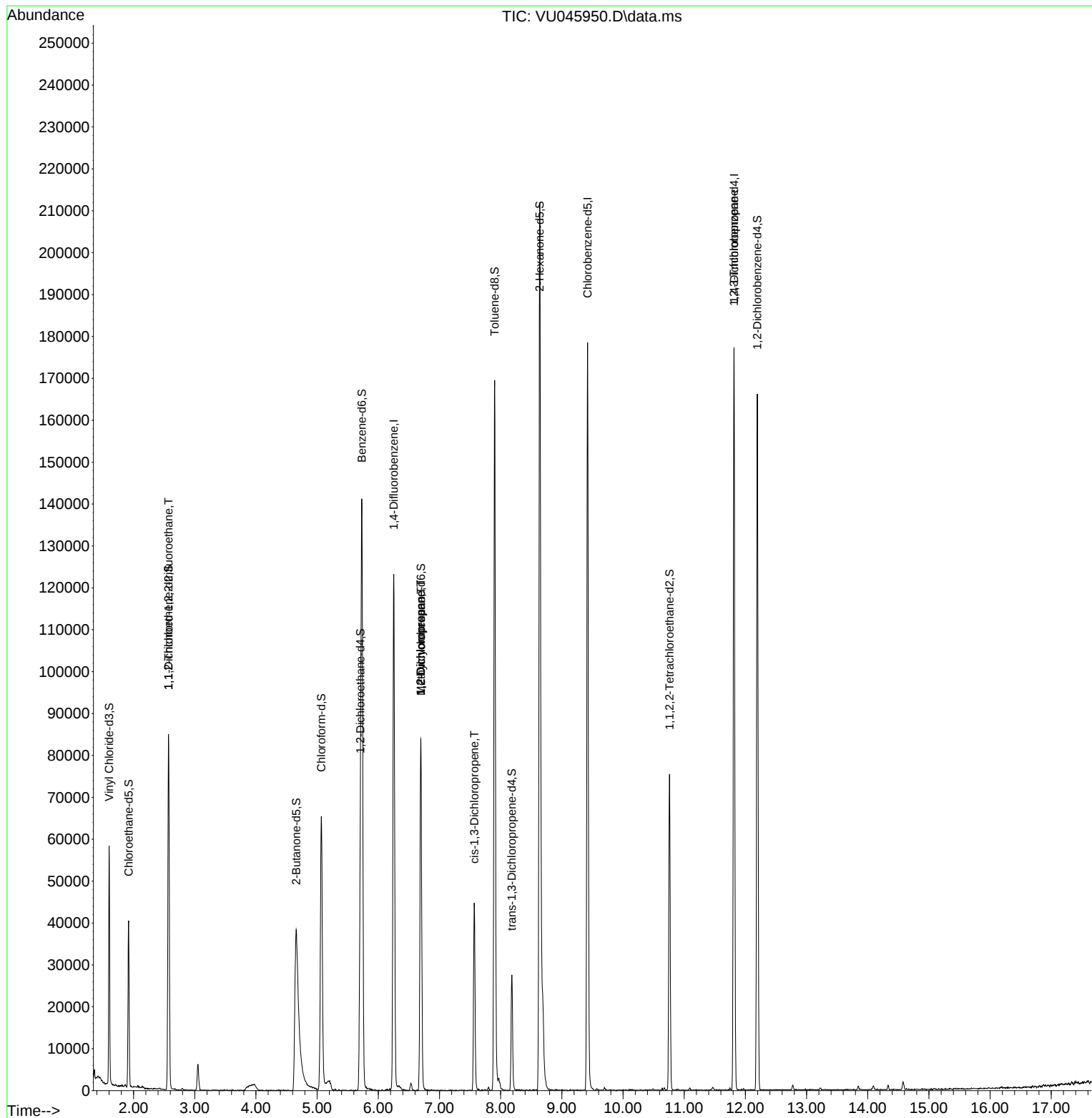
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	100547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	101192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	46949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38670	4.854	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.919	69	29374	5.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.572	65	15690	4.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.658	46	113589	53.207	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.420%	
24) Chloroform-d	5.070	84	62387	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.707	65	37480	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.732	84	132380	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.697	67	41452	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.903	98	116663	4.628	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.182	79	17308	4.855	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.639	63	83464	52.011	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.020%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38475	5.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43788	5.432	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	370	0.056	ug/L #	21
35) Methylcyclohexane	6.697	83	9489	0.849	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4414	0.594	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1120	0.106	ug/L #	73
61) 1,2,3-Trichloropropane	11.812	75	5649	1.159	ug/L #	67

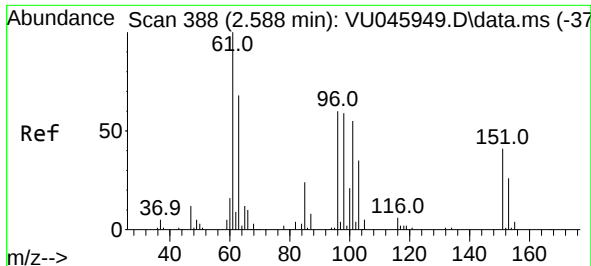
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.056 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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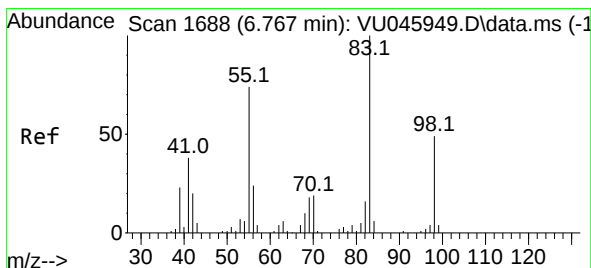
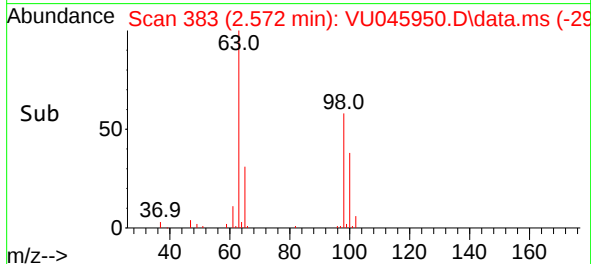
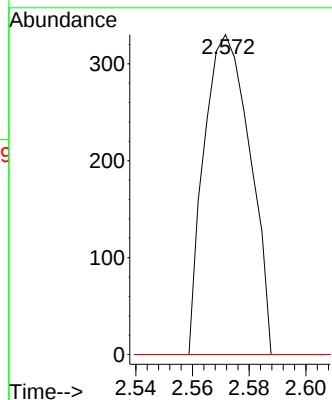
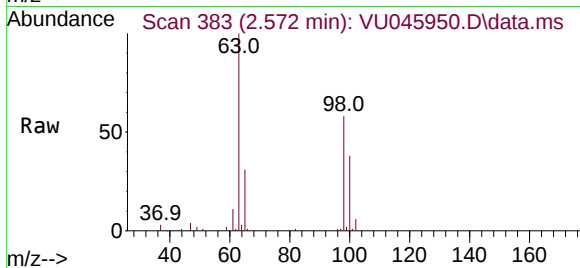
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	370
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#35

Methylcyclohexane

Concen: 0.849 ug/L

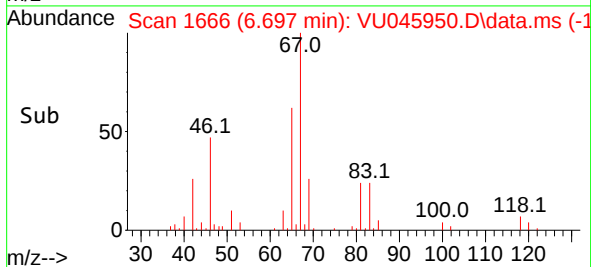
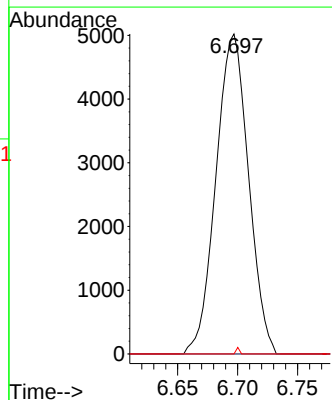
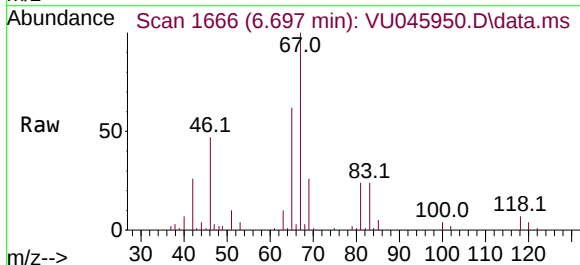
RT: 6.697 min Scan# 1666

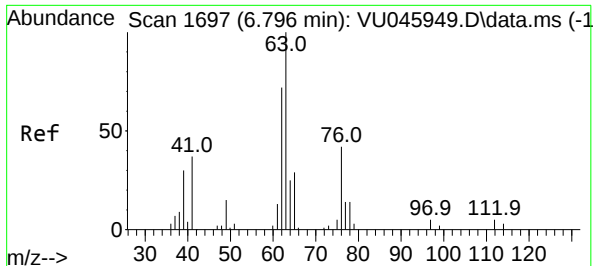
Delta R.T. -0.071 min

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Tgt Ion:	83	Resp:	9489
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: 0.594 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

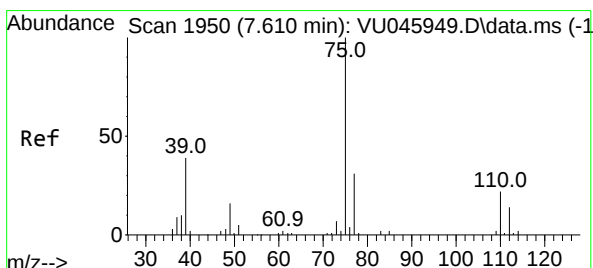
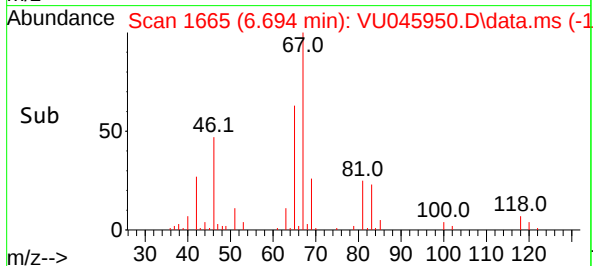
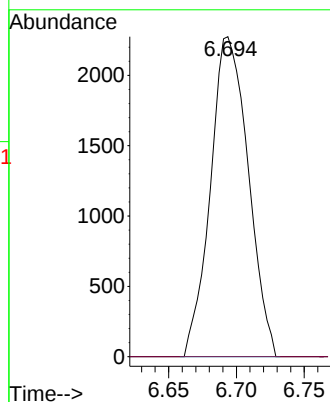
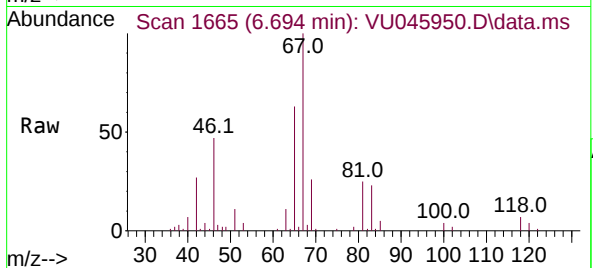
ClientSampleId :

Tgt Ion: 63 Resp: 4414

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.038 min

Lab File: VU045950.D

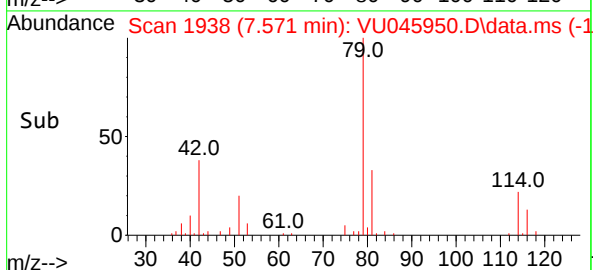
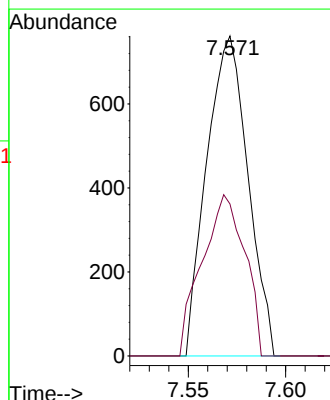
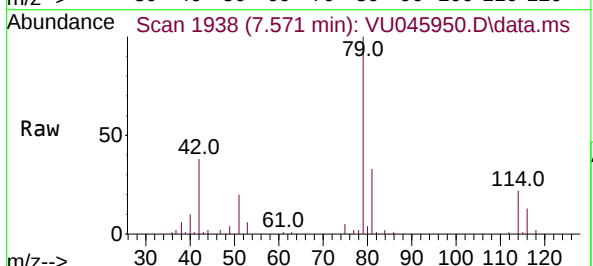
Acq: 23 Nov 2021 12:42

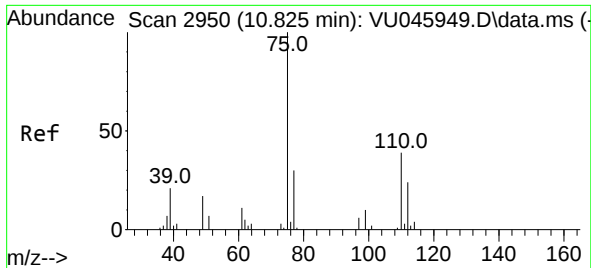
Tgt Ion: 75 Resp: 1120

Ion Ratio Lower Upper

75 100

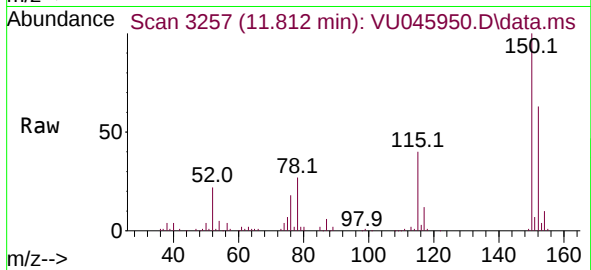
77 47.5 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.159 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045950.D
 Acq: 23 Nov 2021 12:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5649
 Ion Ratio Lower Upper
 75 100
 110 1.1 29.9 44.9#
 77 31.8 25.5 38.3

