

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052111.D
 Acq On : 24 Nov 2022 02:02
 Operator : JC/MD
 Sample : N5759-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 07:00:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

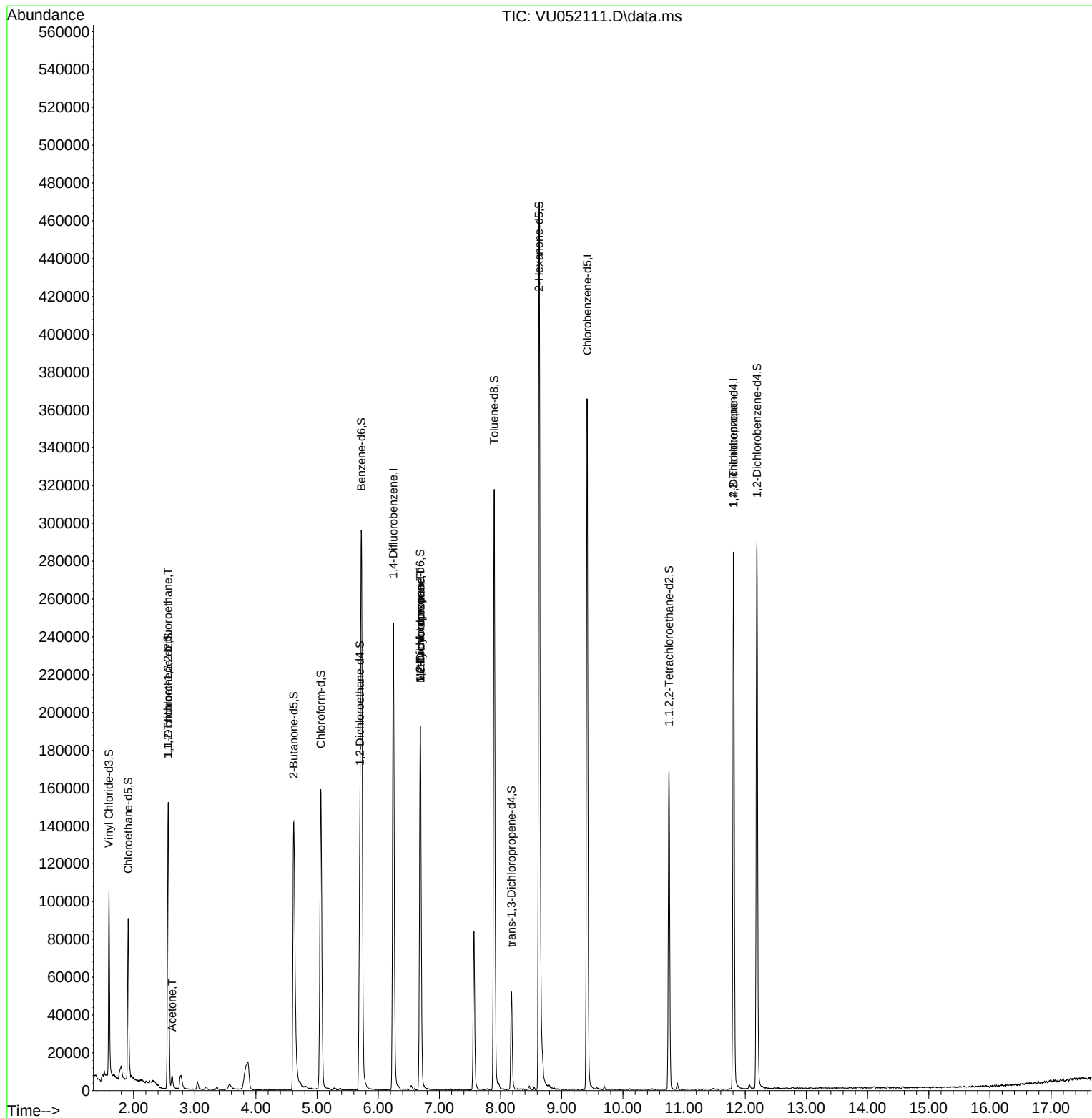
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	205448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72480	3.627	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.912	69	68513	4.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.568	65	28403	3.965	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.616	46	206021	56.875	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.740%	
24) Chloroform-d	5.063	84	150499	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.700	65	77014	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.726	84	292085	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.687	67	98779	5.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.896	98	220734	3.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	8.179	79	29397	4.141	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.629	63	160426	53.318	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88976	5.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	82429	5.375	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	871	0.058	ug/L #	20
13) Acetone	2.629	43	7987	3.247	ug/L	96
35) Methylcyclohexane	6.690	83	21588	0.872	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9409	0.527	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9110	0.994	ug/L #	68

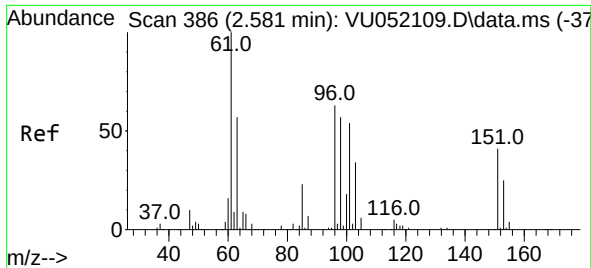
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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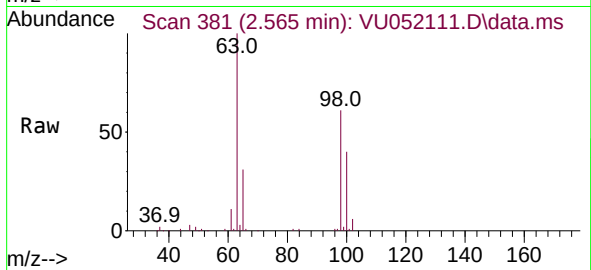
Quant Time: Nov 24 07:00:39 2022
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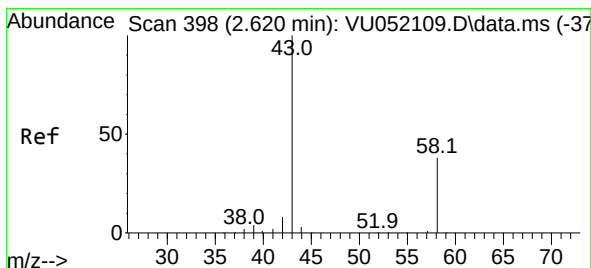
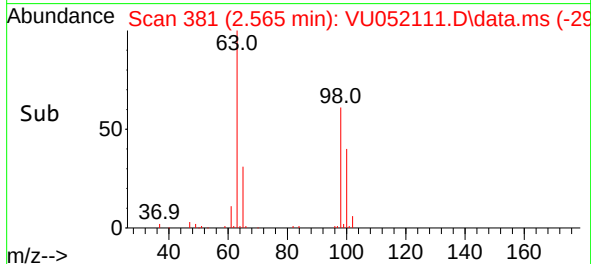
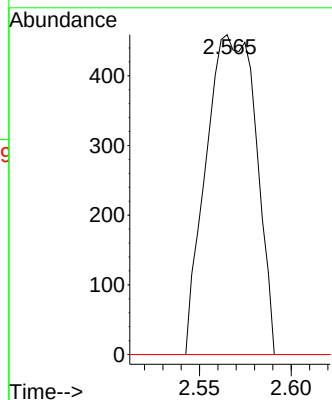


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.058 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU052111.D
 Acq: 24 Nov 2022 02:02

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 MSVOA_U
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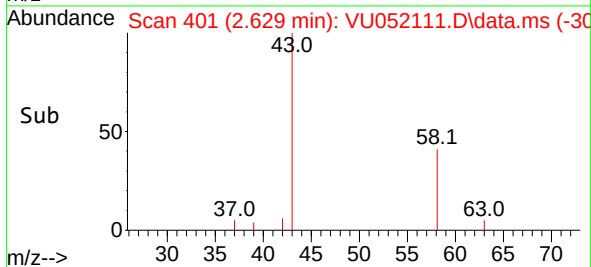
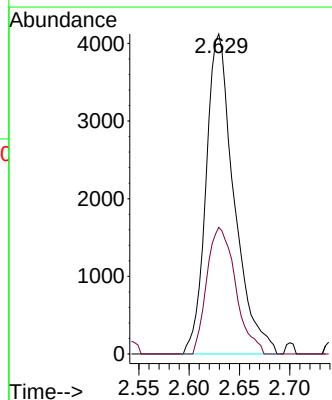
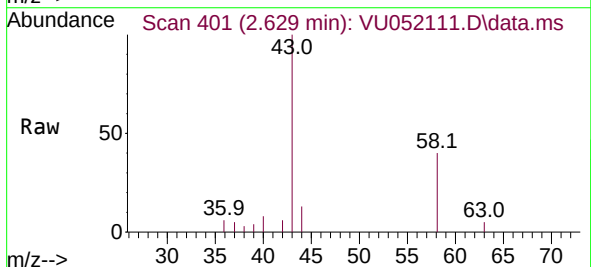


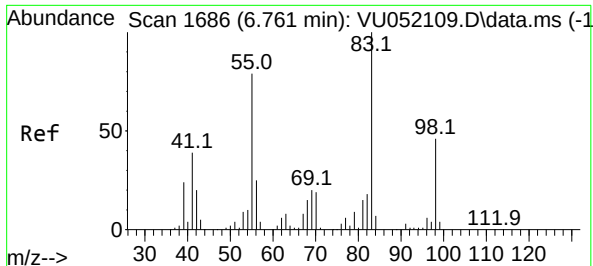
Tgt Ion:101 Resp: 871
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#13
 Acetone
 Concen: 3.247 ug/L
 RT: 2.629 min Scan# 401
 Delta R.T. 0.010 min
 Lab File: VU052111.D
 Acq: 24 Nov 2022 02:02

Tgt Ion: 43 Resp: 7987
 Ion Ratio Lower Upper
 43 100
 58 40.5 0.0 76.0

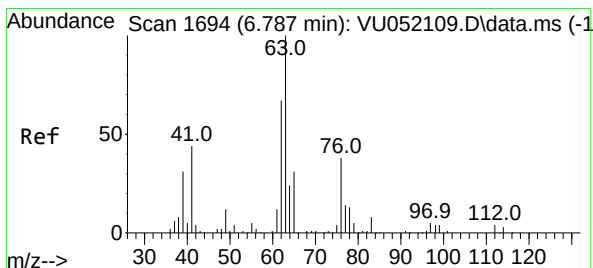
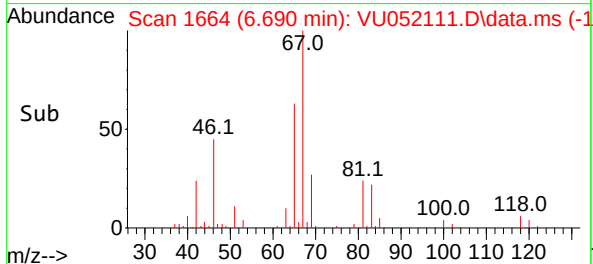
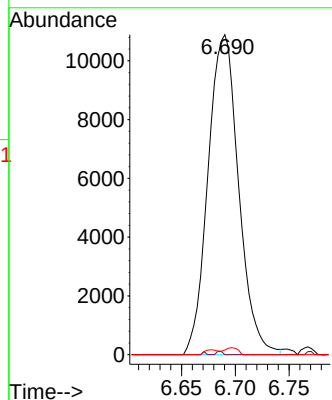
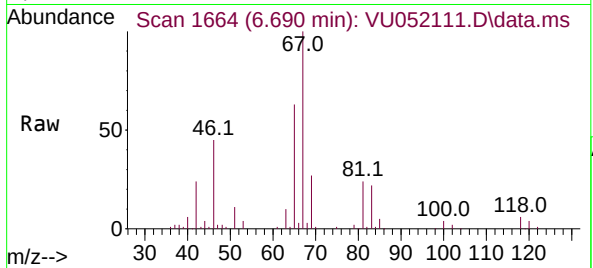




#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052111.D
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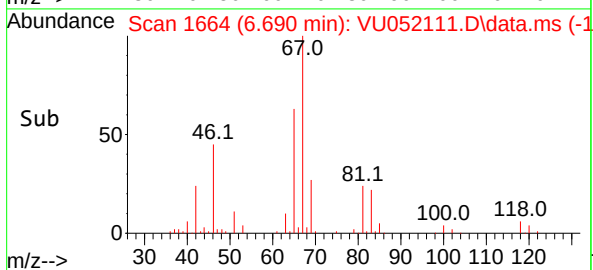
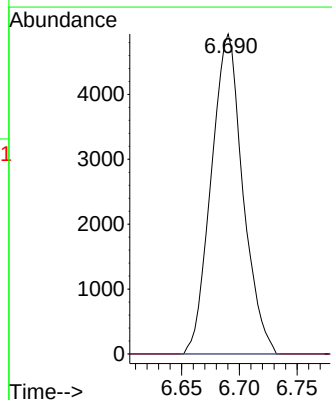
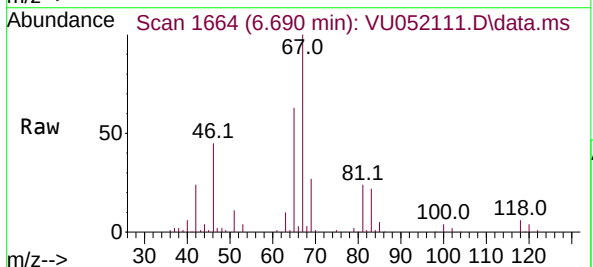
Instrument :
MSVOA_U
ClientSampleId :

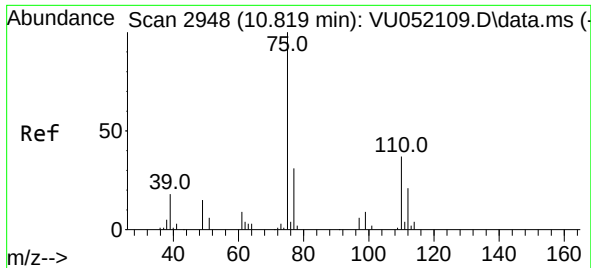
Tgt Ion: 83 Resp: 21588
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 0.9 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.097 min
Lab File: VU052111.D
Acq: 24 Nov 2022 02:02

Tgt Ion: 63 Resp: 9409
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 0.994 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

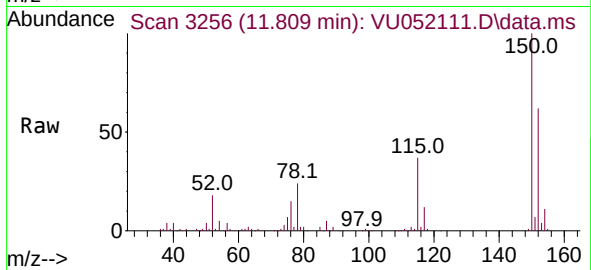
Lab File: VU052111.D

Acq: 24 Nov 2022 02:02

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	9110
Ion	Ratio	Lower	Upper
75	100		
110	0.8	28.3	42.5#
77	31.4	26.2	39.2

