

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051361.D
 Acq On : 11 Oct 2022 05:47
 Operator : JC/MD
 Sample : N5071-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 08:17:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

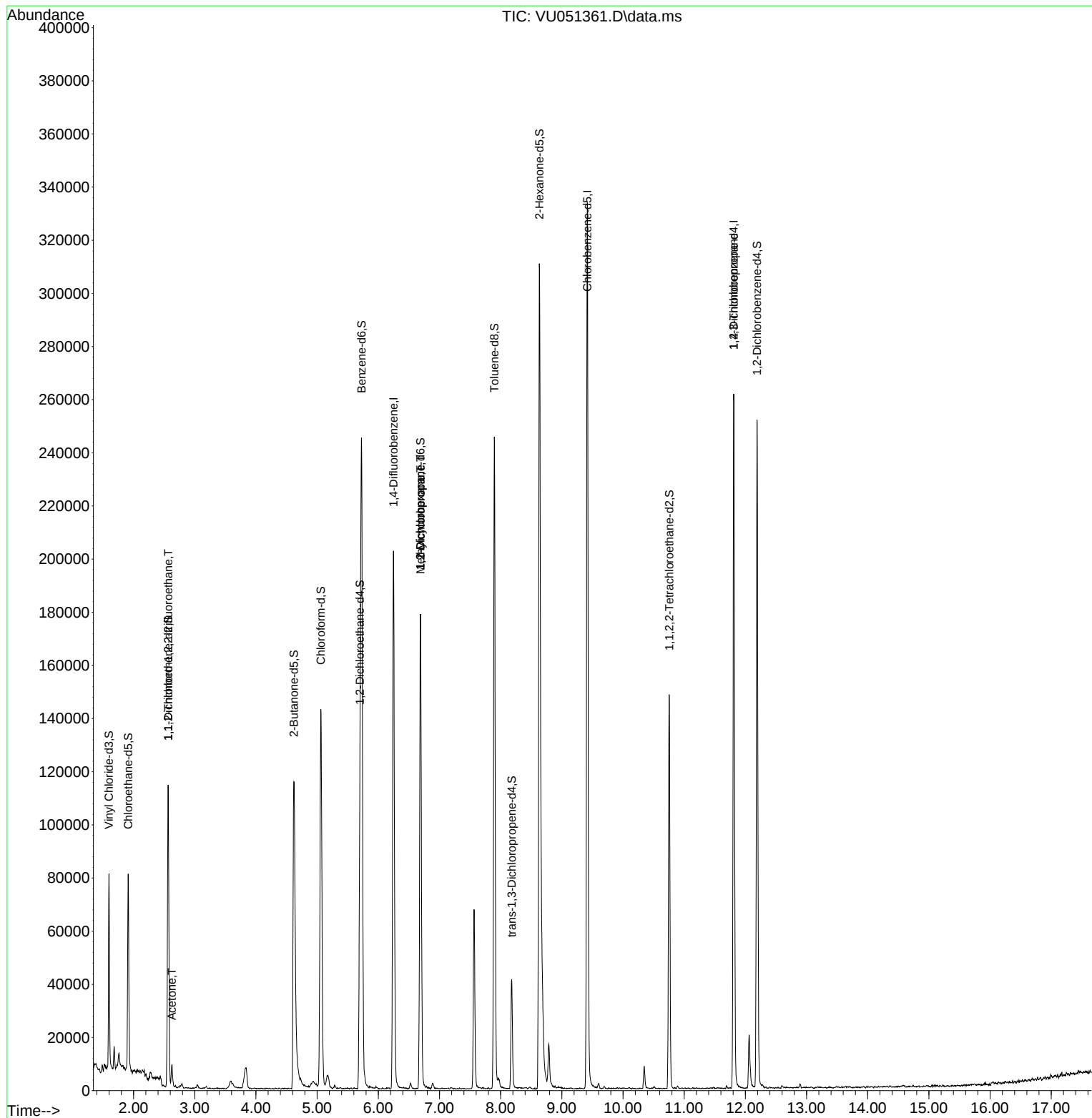
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160433	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	188296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	69426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50653	3.914	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.912	69	54101	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.565	65	21215	4.147	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	4.620	46	170022	59.673	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.340%	
24) Chloroform-d	5.060	84	134311	5.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.400%	
26) 1,2-Dichloroethane-d4	5.700	65	74968	6.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.600%	
32) Benzene-d6	5.726	84	229673	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.690	67	86853	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.896	98	169512	3.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.182	79	24449	4.230	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.632	63	87041	44.684	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.360%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	77900	5.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	66972	5.550	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	620	0.050	ug/L #	21
13) Acetone	2.626	43	9420	4.408	ug/L	98
35) Methylcyclohexane	6.687	83	20300	1.026	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9121	0.529	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8892	1.014	ug/L #	70

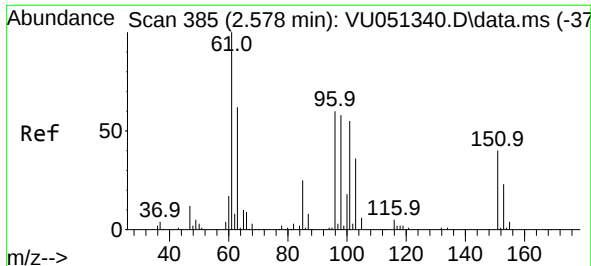
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.050 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU051361.D

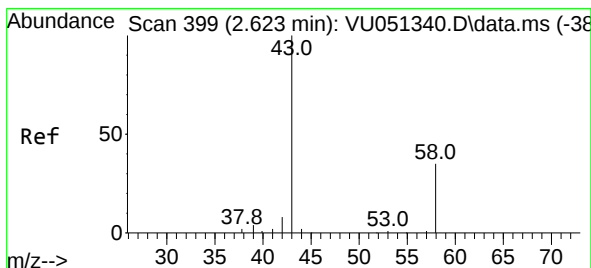
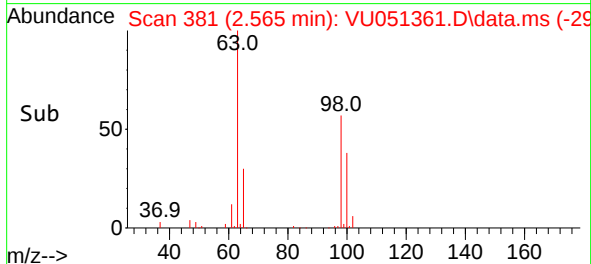
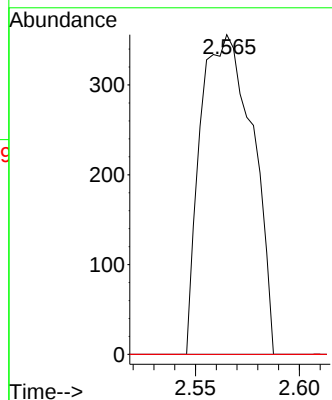
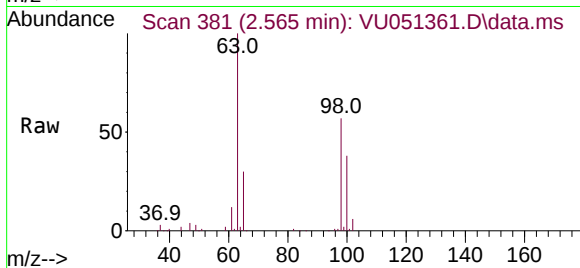
Acq: 11 Oct 2022 05:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	620
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#13

Acetone

Concen: 4.408 ug/L

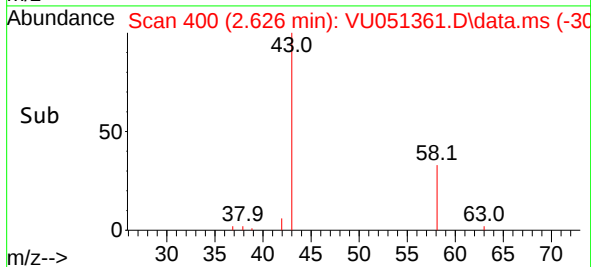
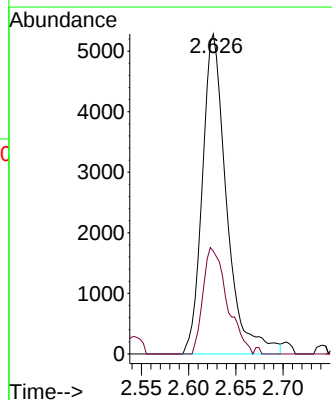
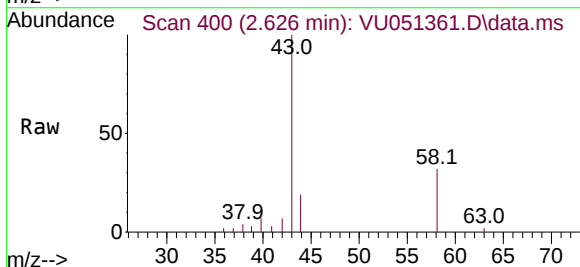
RT: 2.626 min Scan# 400

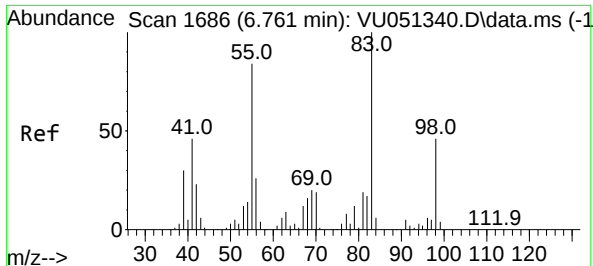
Delta R.T. 0.003 min

Lab File: VU051361.D

Acq: 11 Oct 2022 05:47

Tgt Ion:	43	Resp:	9420
Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	68.8

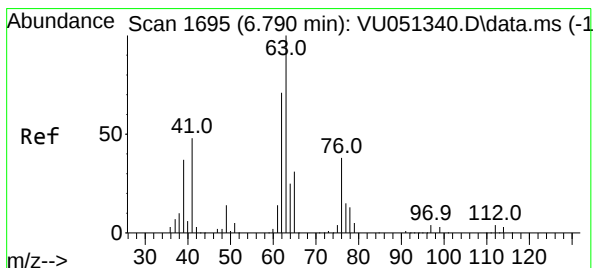
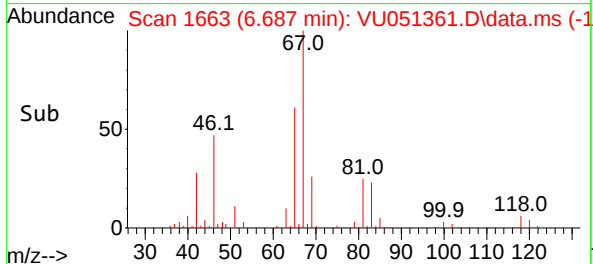
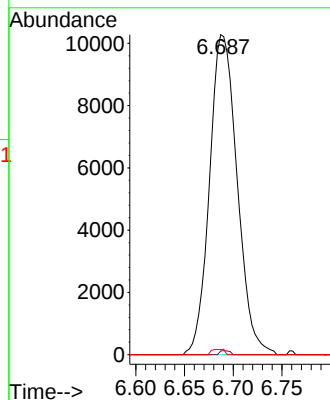
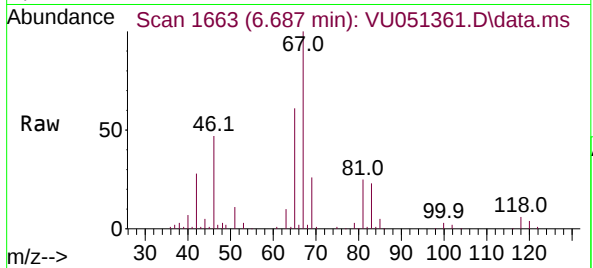




#35
Methylcyclohexane
Concen: 1.026 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
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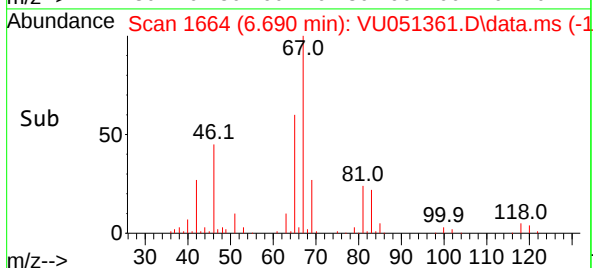
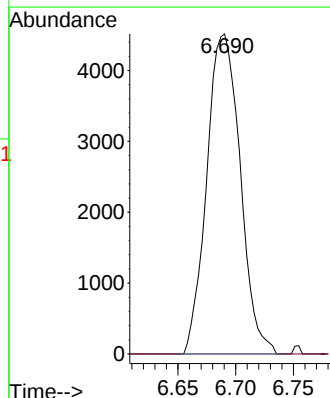
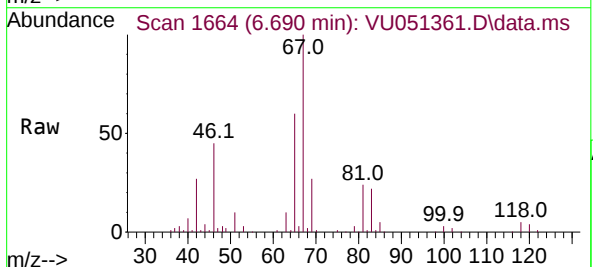
Instrument :
MSVOA_U
ClientSampleId :

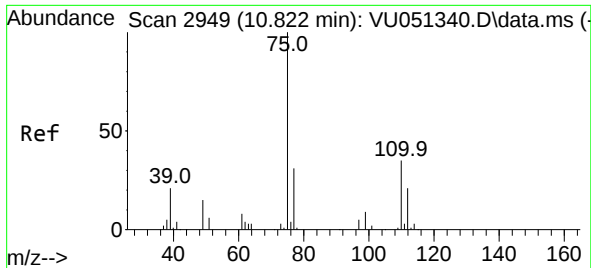
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.8	98.6#
98	0.8	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051361.D
Acq: 11 Oct 2022 05:47

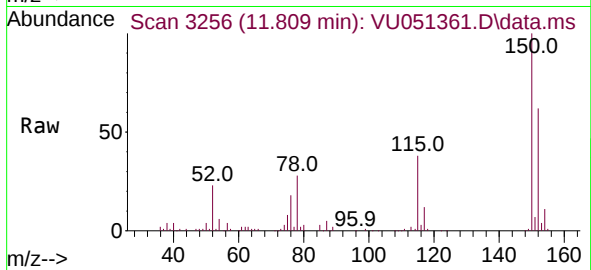
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.014 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051361.D
 Acq: 11 Oct 2022 05:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8892
Ion	Ratio	Lower	Upper
75	100		
110	1.5	27.0	40.6#
77	31.1	26.4	39.6

