

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051322.D
 Acq On : 10 Oct 2022 13:11
 Operator : JC/MD
 Sample : N5013-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:00:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

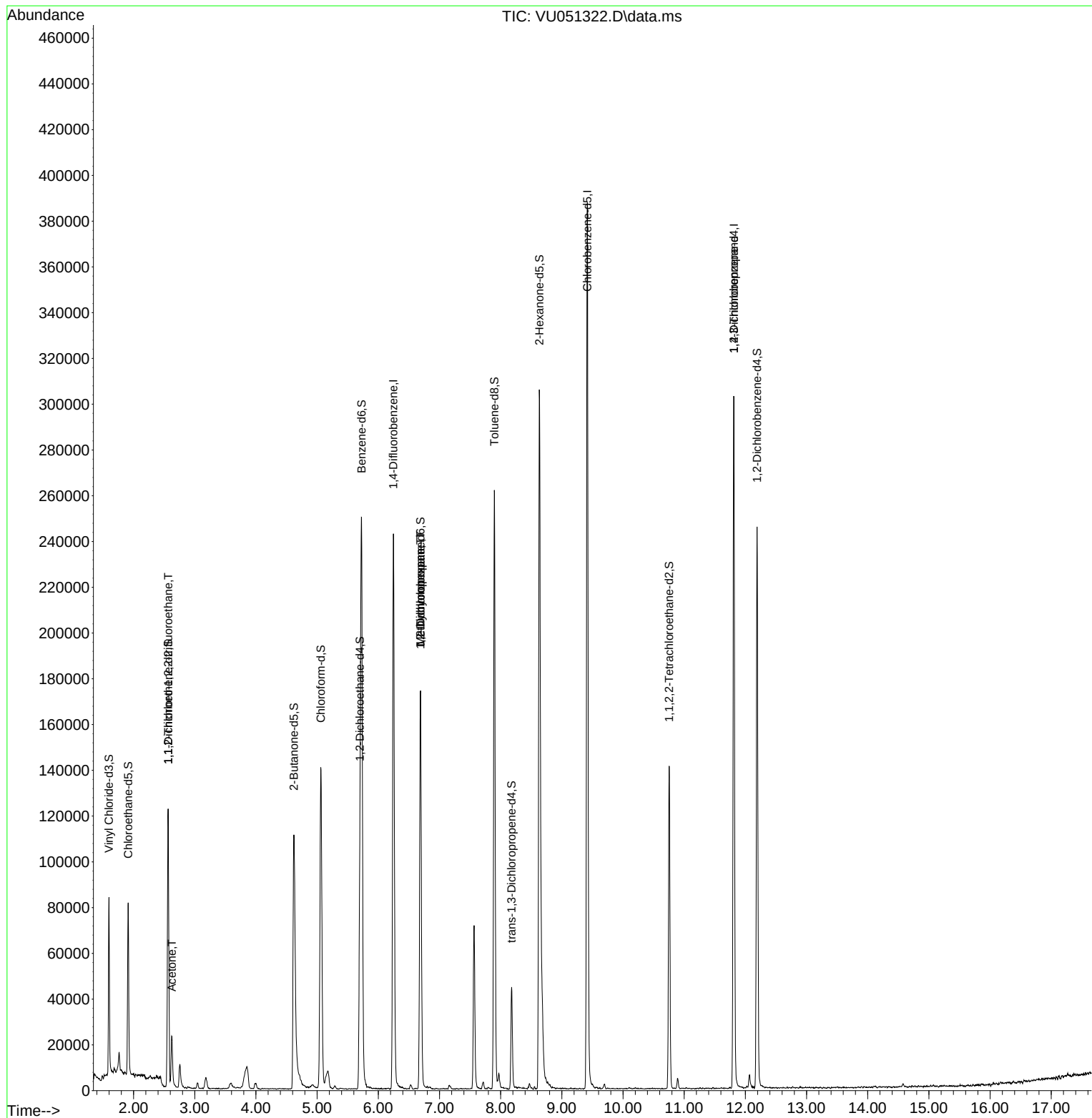
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	193685	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	220711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54843	3.510	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.912	69	54766	4.080	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.565	65	22921	3.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	4.620	46	161547	46.964	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.920%	
24) Chloroform-d	5.060	84	131695	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.700	65	71477	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.726	84	235550	3.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.687	67	84395	4.093	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.800%	
41) Toluene-d8	7.896	98	176354	3.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	24937	3.681	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.632	63	86146	37.729	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.460%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74409	4.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65333	4.618	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	665	0.044	ug/L #	21
13) Acetone	2.623	43	25230	9.779	ug/L	98
35) Methylcyclohexane	6.690	83	19228	0.829	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8798	0.436	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10043	0.977	ug/L #	70

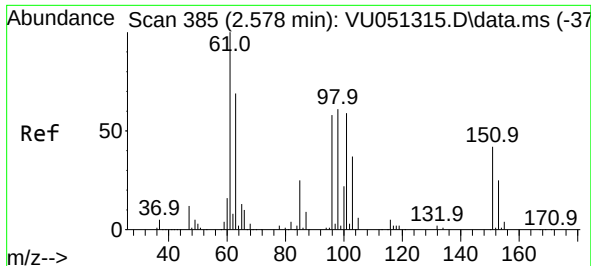
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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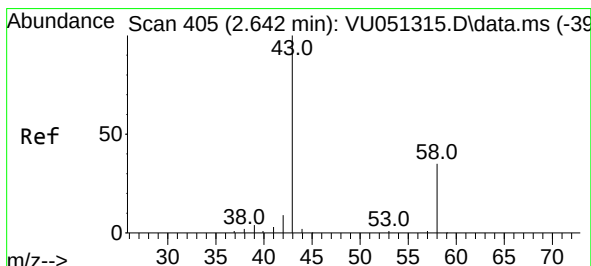
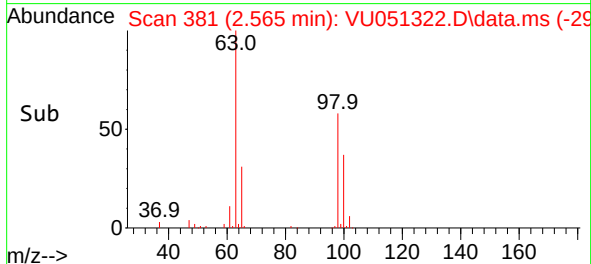
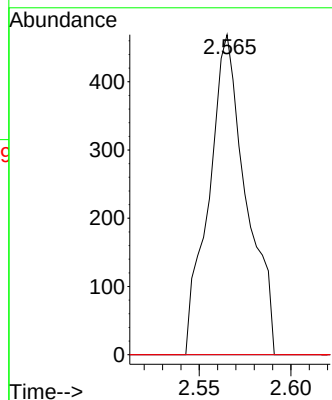
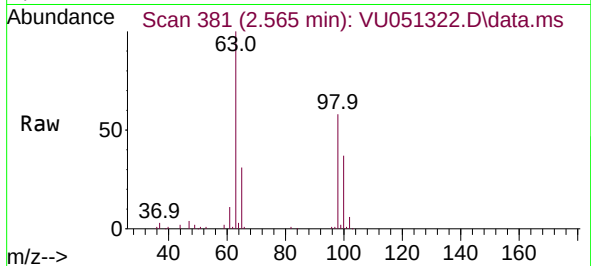




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051322.D
Acq: 10 Oct 2022 13:11

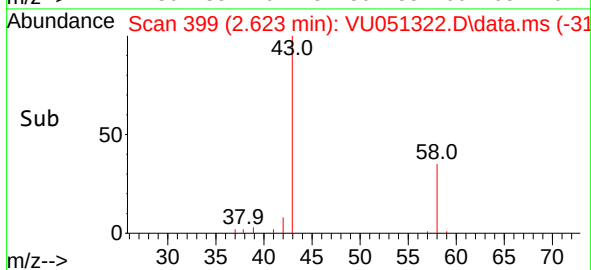
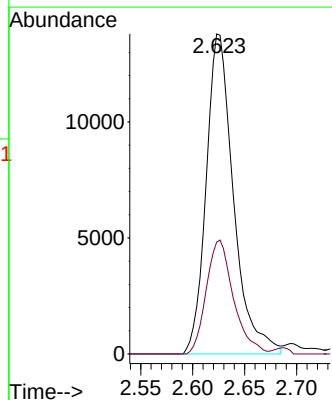
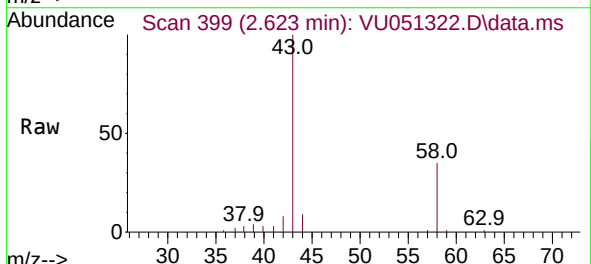
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MSVOA_U
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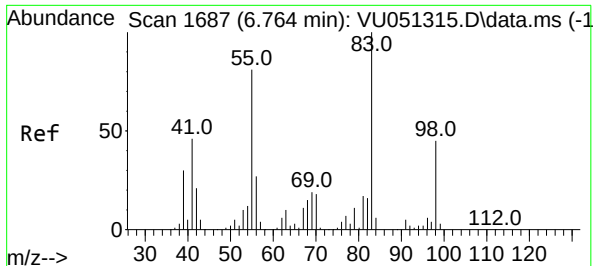
Tgt Ion:101 Resp: 665
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 9.779 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.019 min
Lab File: VU051322.D
Acq: 10 Oct 2022 13:11

Tgt Ion: 43 Resp: 25230
Ion Ratio Lower Upper
43 100
58 35.3 0.0 68.8





#35

Methylcyclohexane

Concen: 0.829 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051322.D

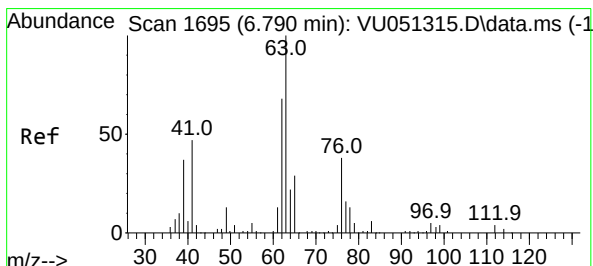
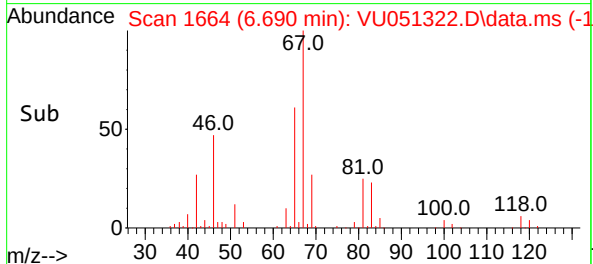
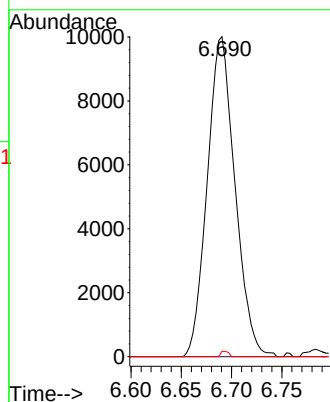
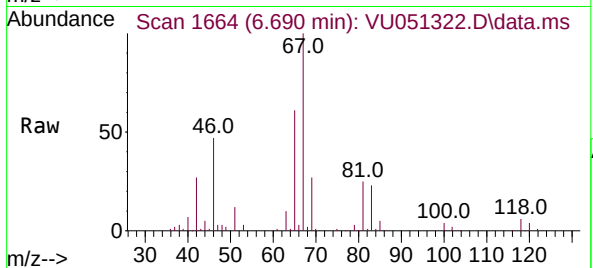
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19228
Ion Ratio	Lower Upper
83 100	
55 0.0	65.8 98.6#
98 0.5	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.436 ug/L

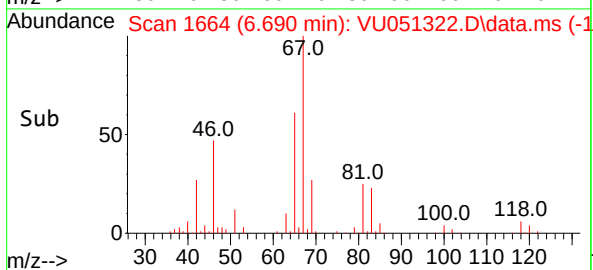
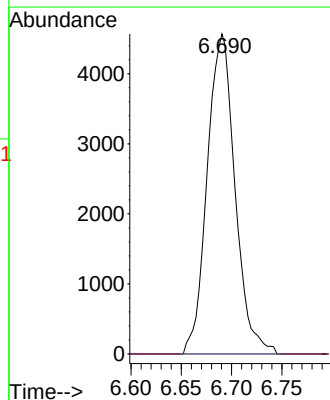
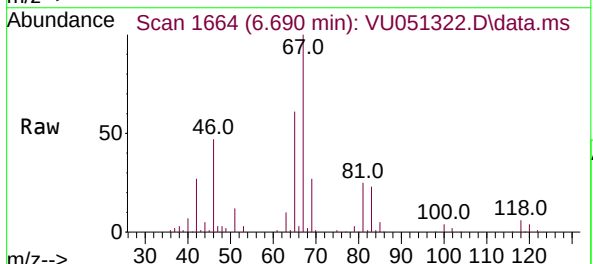
RT: 6.690 min Scan# 1664

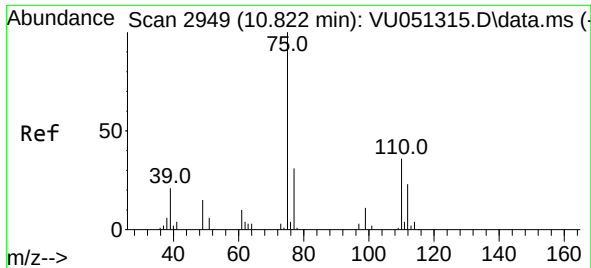
Delta R.T. -0.100 min

Lab File: VU051322.D

Acq: 10 Oct 2022 13:11

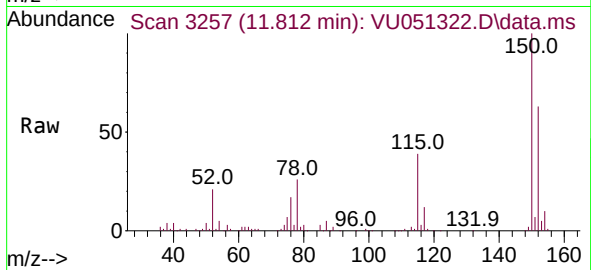
Tgt Ion: 63	Resp: 8798
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.977 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051322.D
 Acq: 10 Oct 2022 13:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10043
 Ion Ratio Lower Upper
 75 100
 110 0.9 27.0 40.6#
 77 34.0 26.4 39.6

