

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051358.D
 Acq On : 11 Oct 2022 04:33
 Operator : JC/MD
 Sample : N5071-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:59:14 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

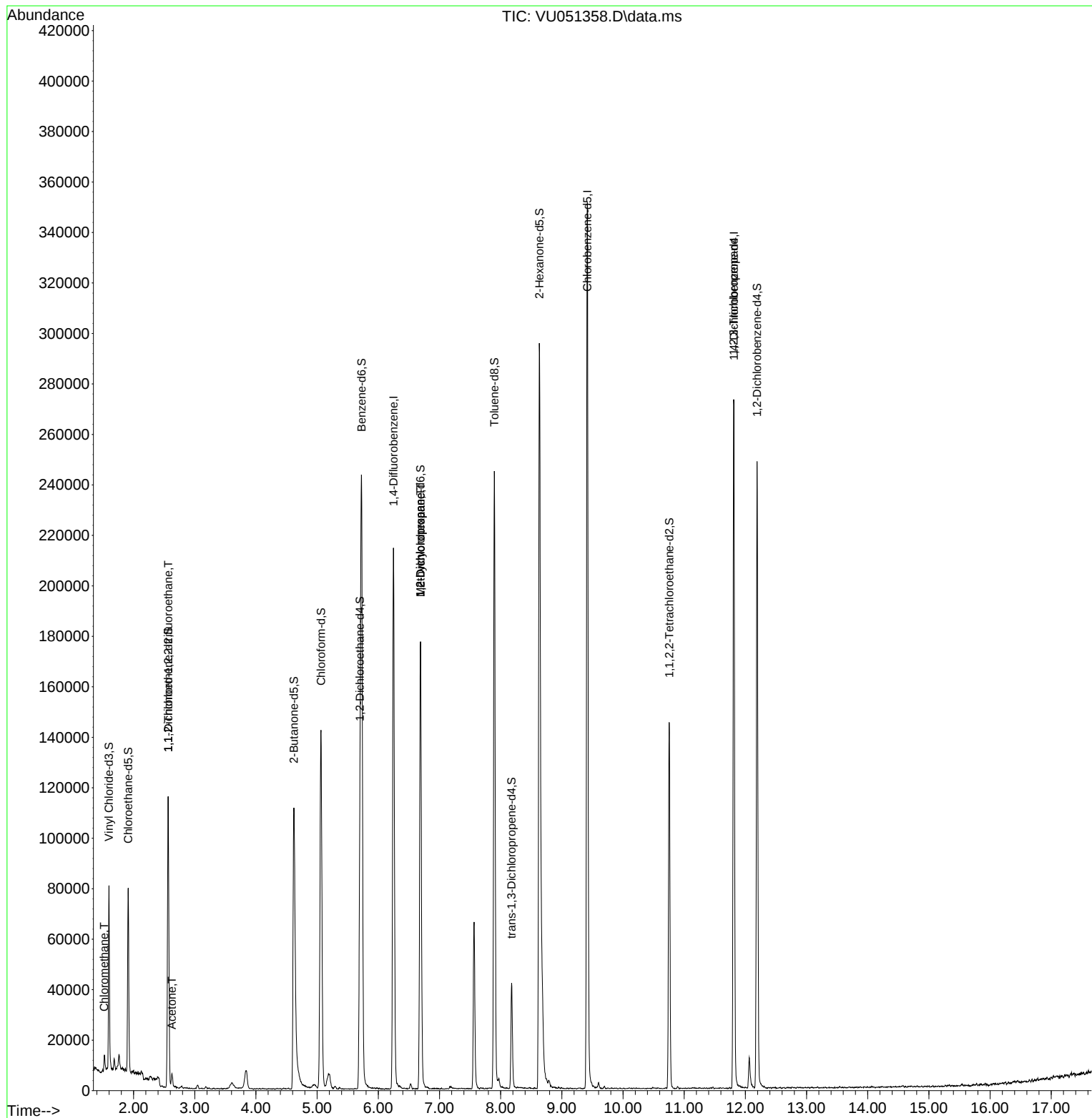
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	170976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	199458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51517	3.735	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.912	69	53986	4.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21745	3.989	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.620	46	166877	54.958	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.920%	
24) Chloroform-d	5.063	84	136198	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.700	65	73003	5.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.726	84	228242	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.690	67	88968	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.896	98	169663	3.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	24944	4.074	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.632	63	83299	40.370	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.740%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	75625	5.080	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65052	5.145	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
3) Chloromethane	1.520	50	5171	0.264	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	581	0.044	ug/L #	21
13) Acetone	2.626	43	5700	2.503	ug/L	95
35) Methylcyclohexane	6.690	83	20343	0.971	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9264	0.508	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9060	0.986	ug/L #	71

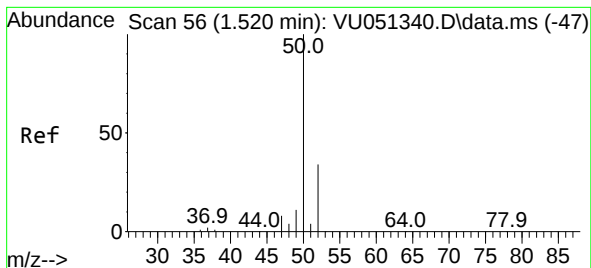
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.264 ug/L

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

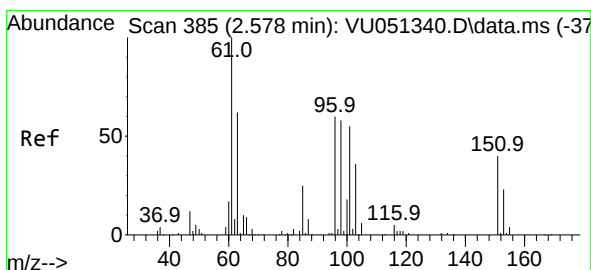
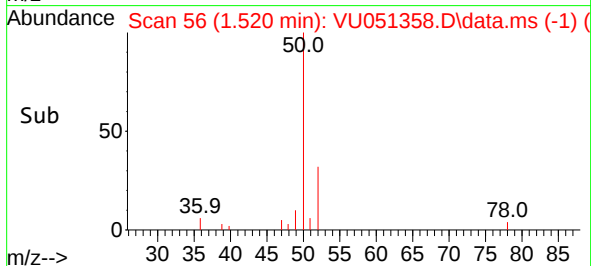
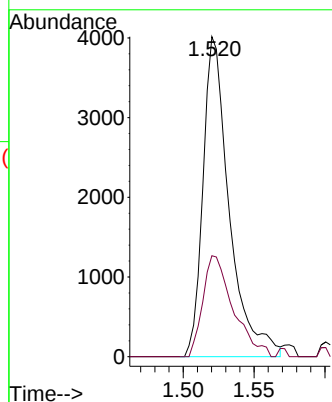
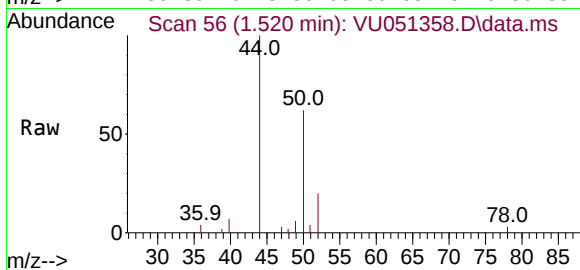
ClientSampleId :

Tgt Ion: 50 Resp: 5171

Ion Ratio Lower Upper

50 100

52 31.6 22.9 42.5



#10

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

Concen: 0.044 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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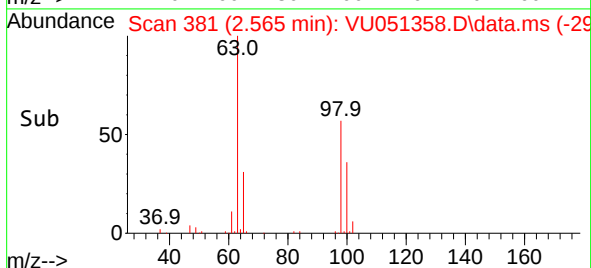
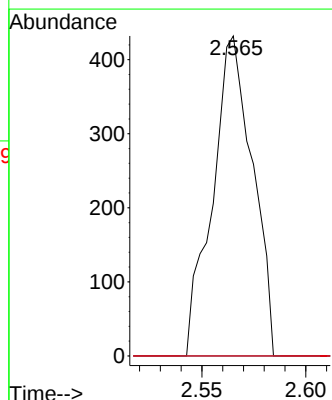
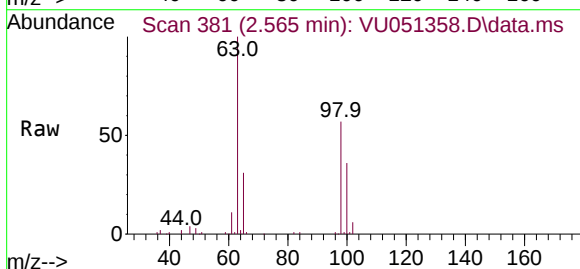
Tgt Ion: 101 Resp: 581

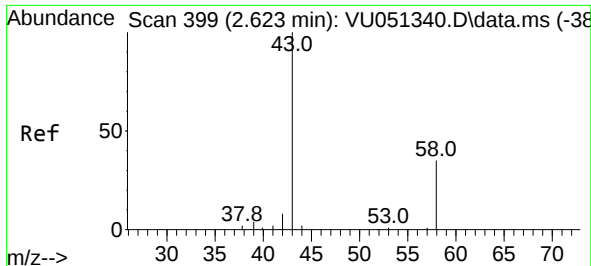
Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#

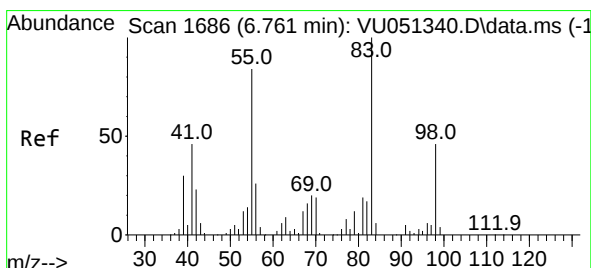
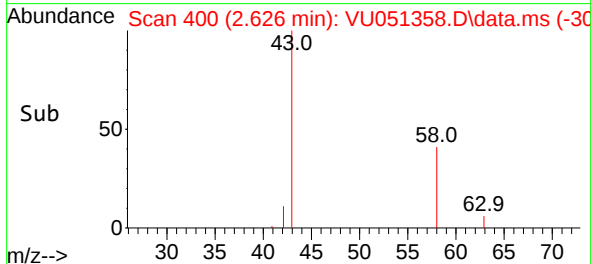
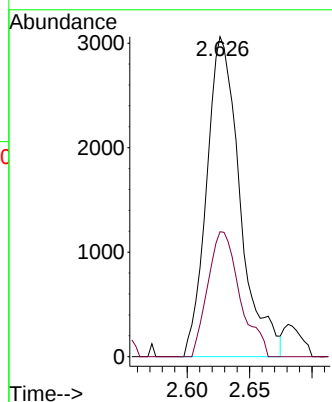
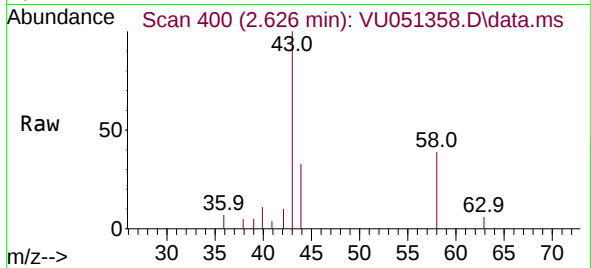




#13
Acetone
Concen: 2.503 ug/L
RT: 2.626 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU051358.D
Acq: 11 Oct 2022 04:33

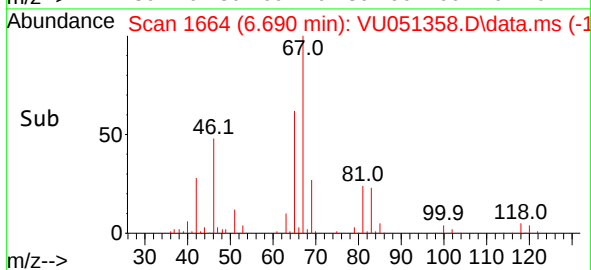
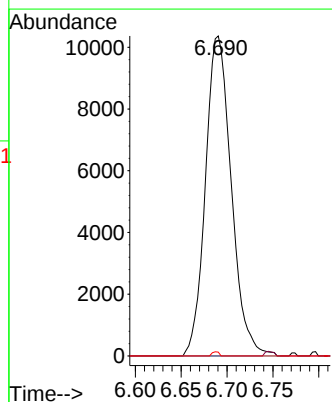
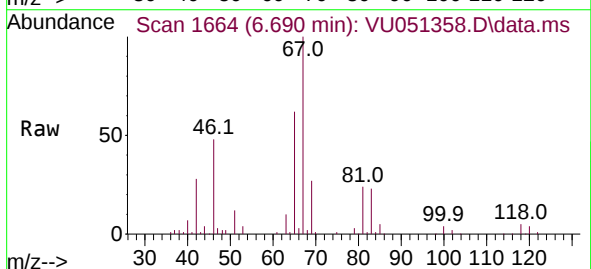
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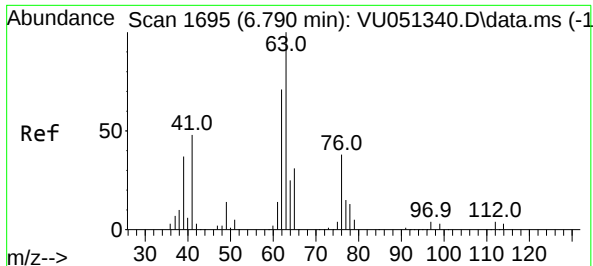
Tgt Ion: 43 Resp: 5700
Ion Ratio Lower Upper
43 100
58 37.5 0.0 68.8



#35
Methylcyclohexane
Concen: 0.971 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051358.D
Acq: 11 Oct 2022 04:33

Tgt Ion: 83 Resp: 20343
Ion Ratio Lower Upper
83 100
55 0.5 65.8 98.6#
98 0.3 35.9 53.9#

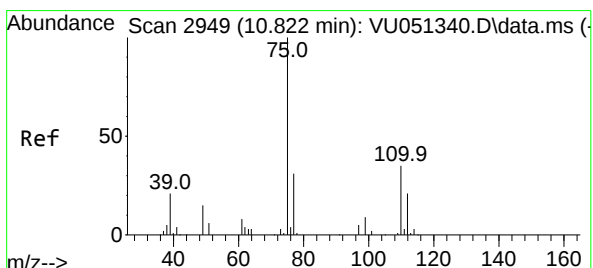
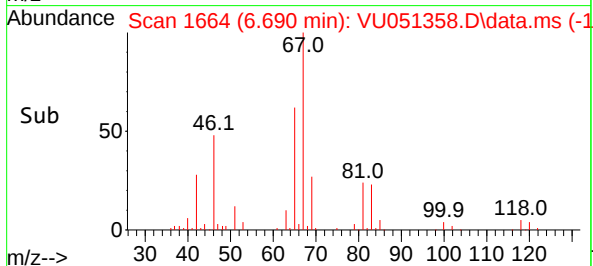
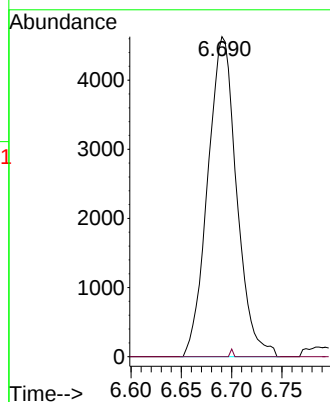
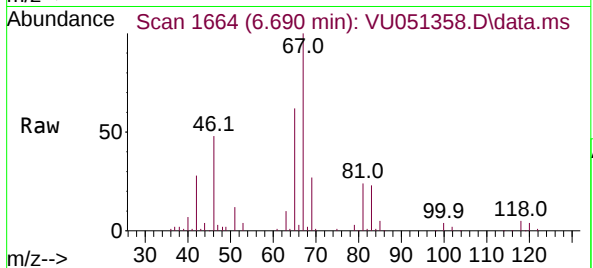




#37
1,2-Dichloropropane
Concen: 0.508 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051358.D
Acq: 11 Oct 2022 04:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9264
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.986 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051358.D
Acq: 11 Oct 2022 04:33

Tgt Ion: 75 Resp: 9060
Ion Ratio Lower Upper
75 100
110 1.5 27.0 40.6#
77 32.8 26.4 39.6

