

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051350.D
 Acq On : 11 Oct 2022 01:16
 Operator : JC/MD
 Sample : N5071-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

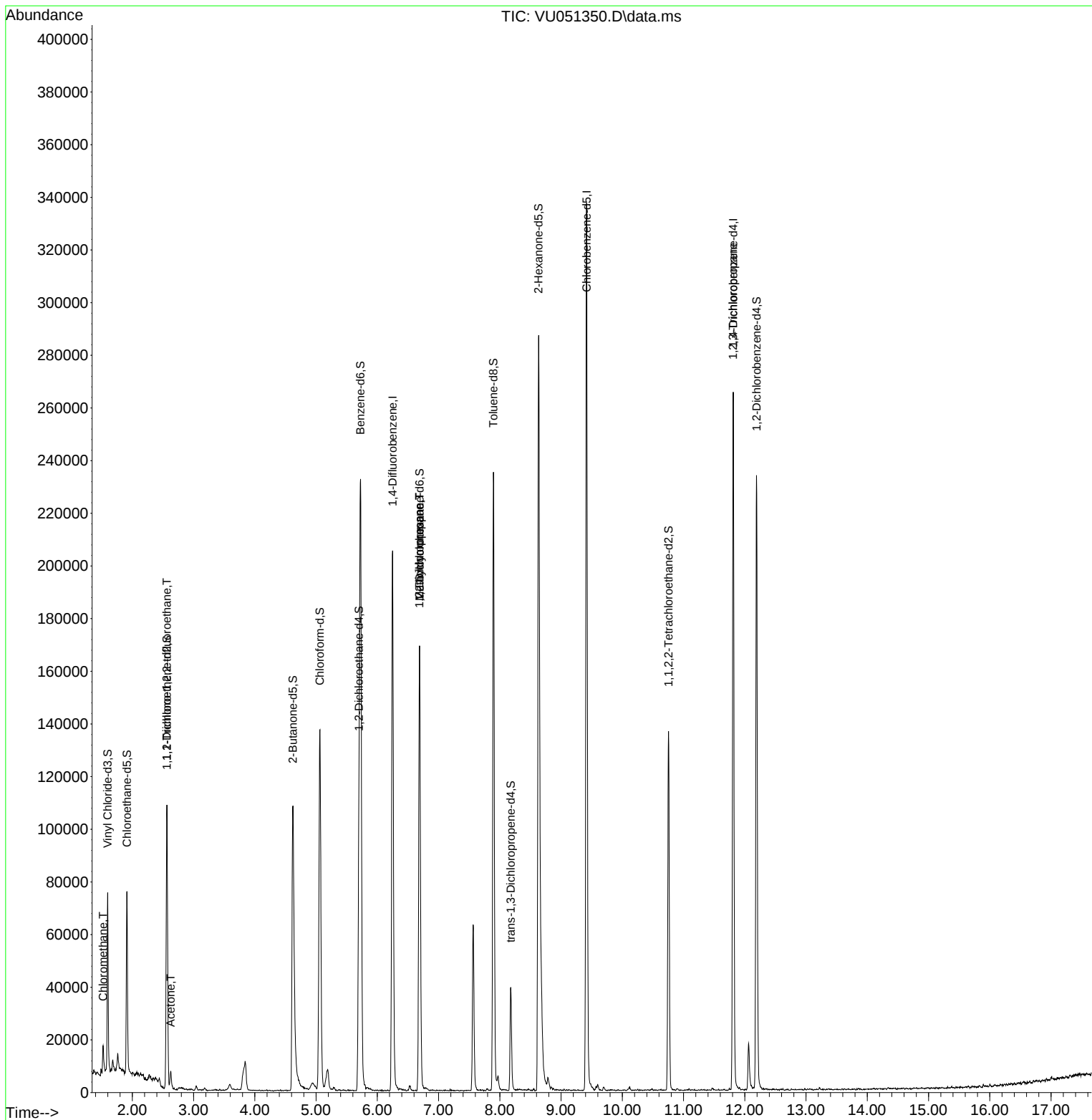
Instrument :
 MSVOA_U
 ClientSampleId :

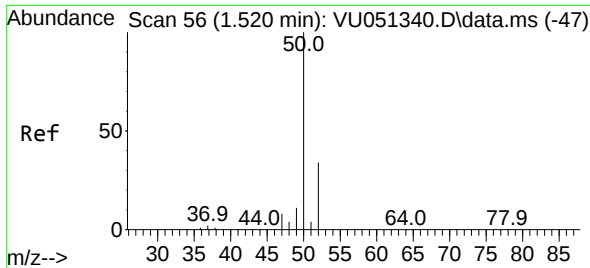
Quant Time: Oct 11 05:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	165330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48585	3.643	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.912	69	50998	4.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.565	65	19950	3.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.620	46	159586	54.351	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.700%	
24) Chloroform-d	5.060	84	128750	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.700	65	67977	5.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.726	84	217780	4.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.690	67	82913	4.736	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.896	98	162742	3.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	8.179	79	23786	4.135	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.632	63	80884	41.722	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.440%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	72551	5.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	62003	4.936	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
3) Chloromethane	1.523	50	8229	0.435	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	718	0.056	ug/L #	21
13) Acetone	2.626	43	7852	3.565	ug/L	100
35) Methylcyclohexane	6.690	83	18083	0.918	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8484	0.495	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8960	0.982	ug/L #	68

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

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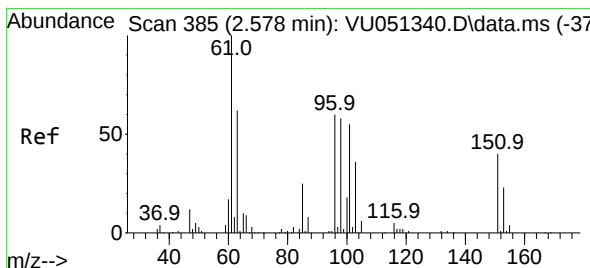
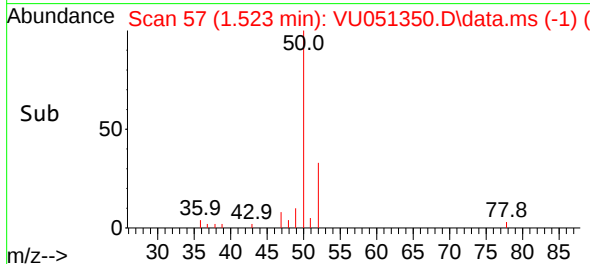
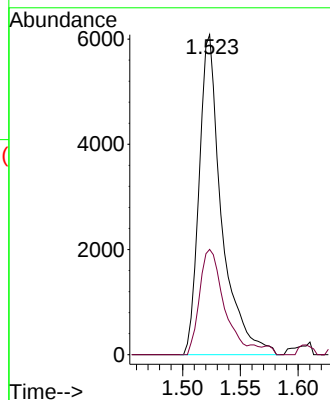
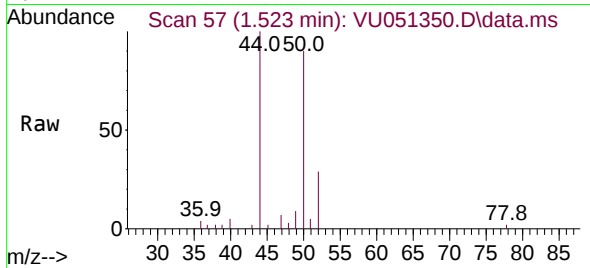




#3
Chloromethane
Concen: 0.435 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051350.D
Acq: 11 Oct 2022 01:16

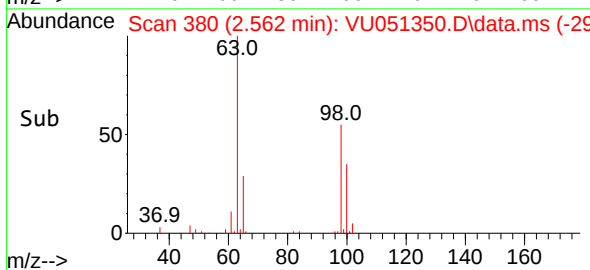
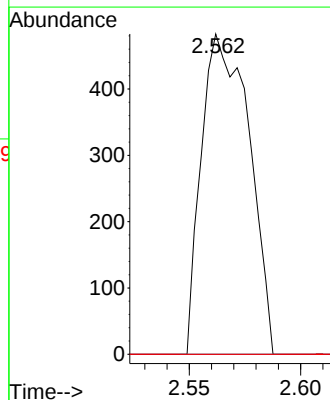
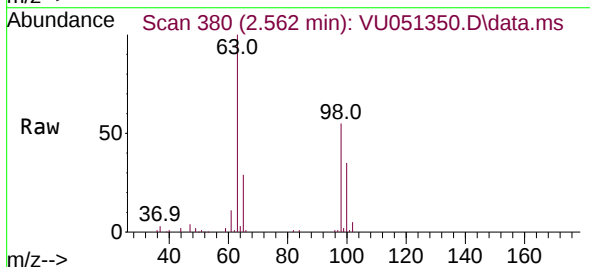
Instrument :
MSVOA_U
ClientSampleId :

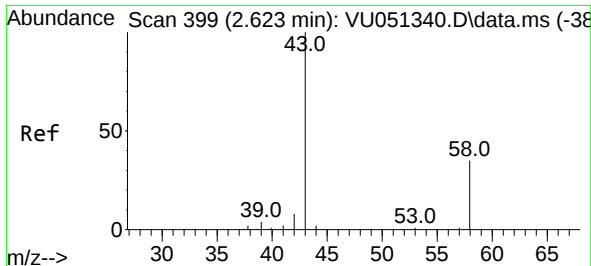
Tgt Ion: 50 Resp: 8229
Ion Ratio Lower Upper
50 100
52 32.9 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051350.D
Acq: 11 Oct 2022 01:16

Tgt Ion: 101 Resp: 718
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 3.565 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051350.D

Acq: 11 Oct 2022 01:16

Instrument :

MSVOA_U

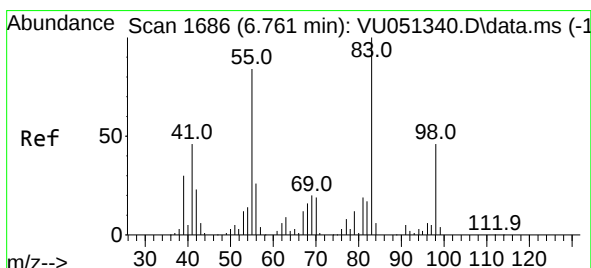
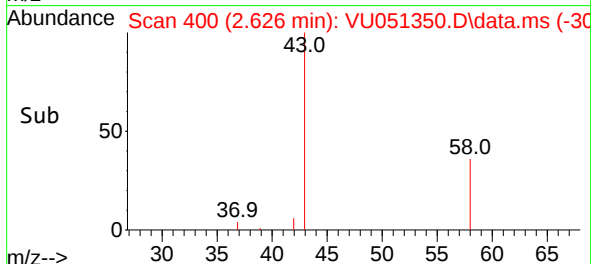
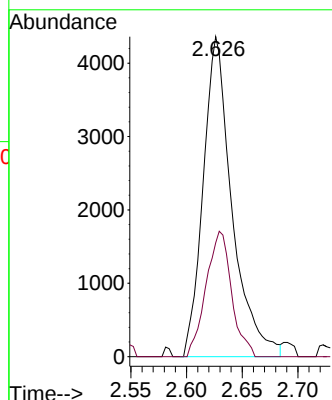
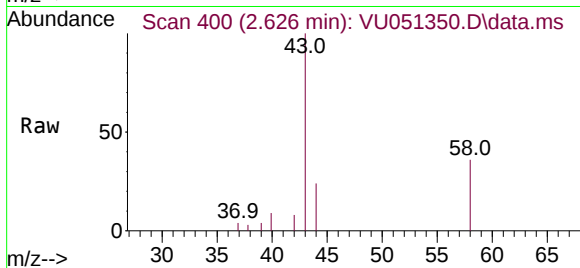
ClientSampleId :

Tgt Ion: 43 Resp: 7852

Ion Ratio Lower Upper

43 100

58 34.7 0.0 68.8



#35

Methylcyclohexane

Concen: 0.918 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051350.D

Acq: 11 Oct 2022 01:16

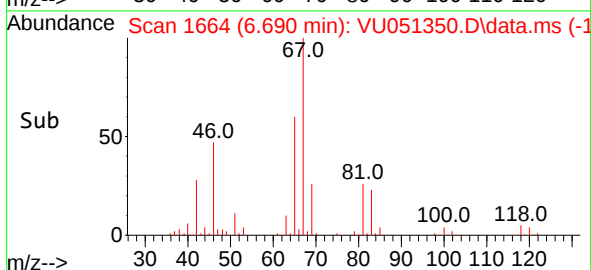
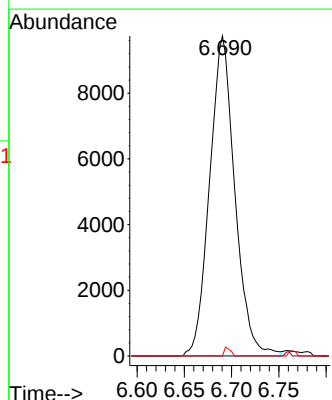
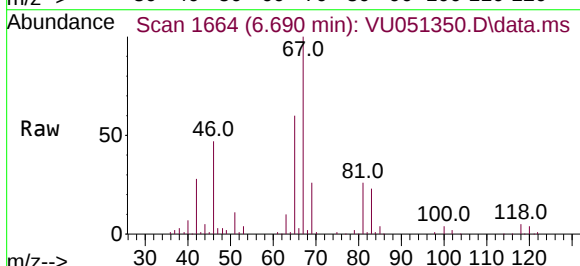
Tgt Ion: 83 Resp: 18083

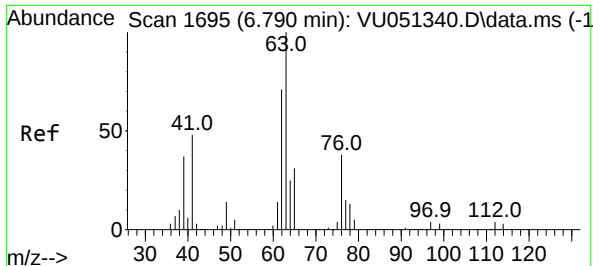
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.7 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051350.D

Acq: 11 Oct 2022 01:16

Instrument :

MSVOA_U

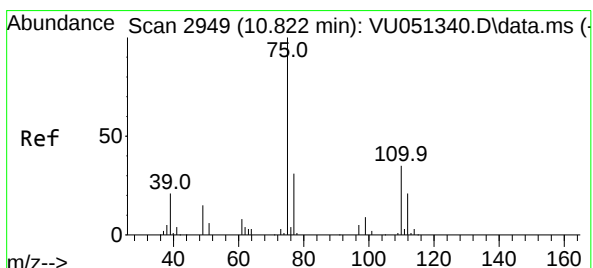
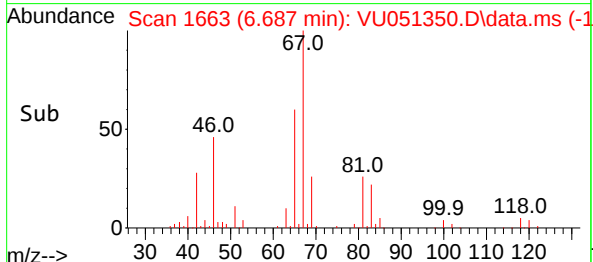
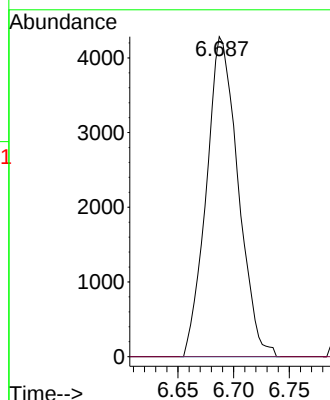
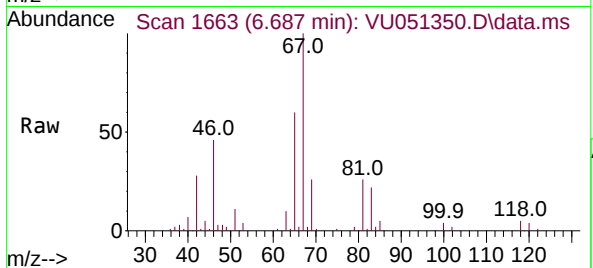
ClientSampleId :

Tgt Ion: 63 Resp: 8484

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.982 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051350.D

Acq: 11 Oct 2022 01:16

Tgt Ion: 75 Resp: 8960

Ion Ratio Lower Upper

75 100

110 1.7 27.0 40.6#

77 29.5 26.4 39.6

