

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051362.D
 Acq On : 11 Oct 2022 06:12
 Operator : JC/MD
 Sample : N5071-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 08:18:03 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)

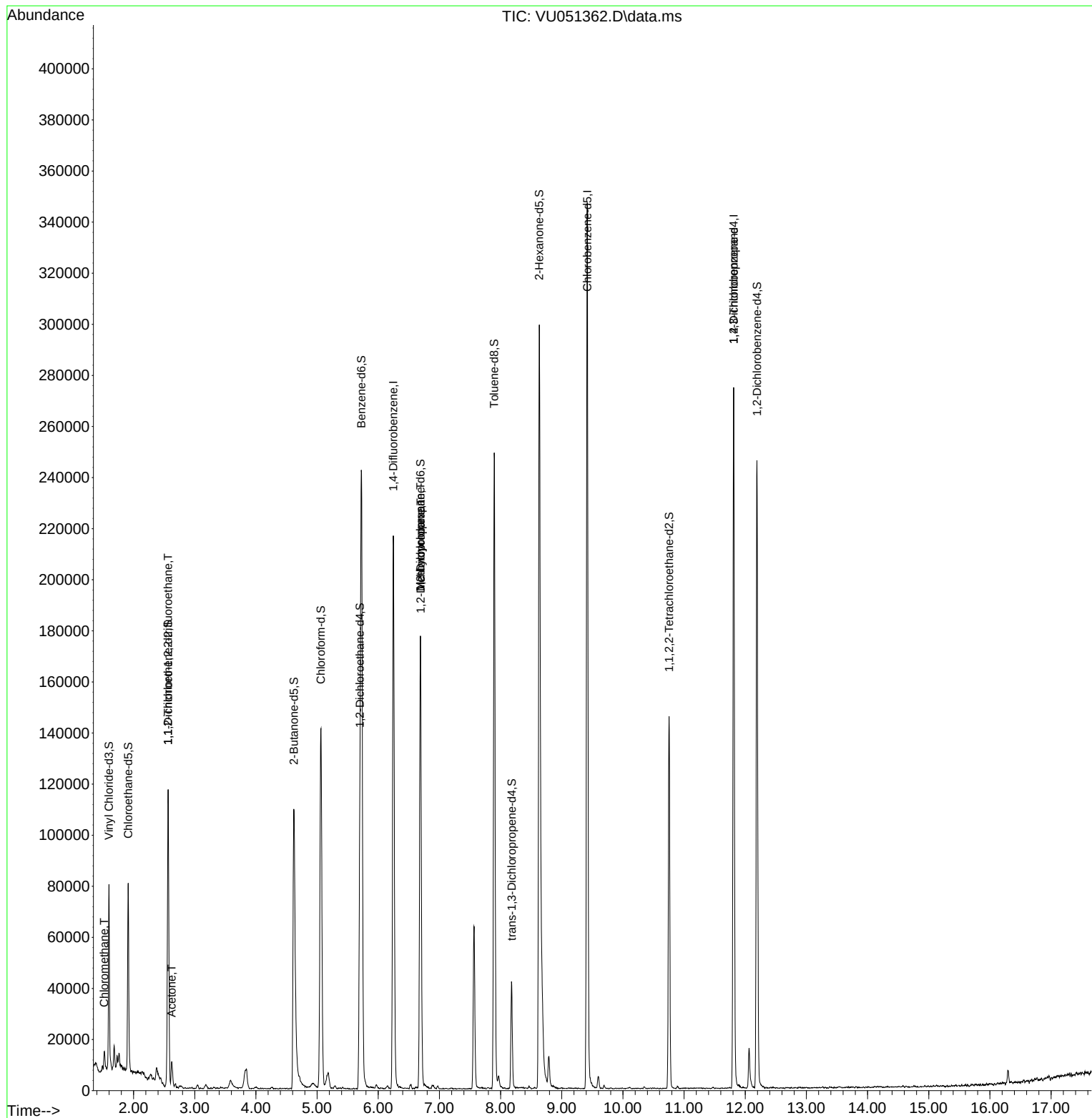
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	170653	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51675	3.754	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.912	69	53383	4.513	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21755	3.998	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	4.620	46	158517	52.303	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.600%	
24) Chloroform-d	5.063	84	134714	5.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.700	65	71182	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.726	84	226040	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.690	67	86752	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.896	98	170055	3.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	8.182	79	24002	4.049	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.632	63	82213	41.150	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.300%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75975	5.271	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65141	5.104	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	6095	0.312	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	590	0.044	ug/L #	21
13) Acetone	2.623	43	11249	4.949	ug/L	96
35) Methylcyclohexane	6.690	83	19357	0.954	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	9265	0.524	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9540	1.029	ug/L #	70

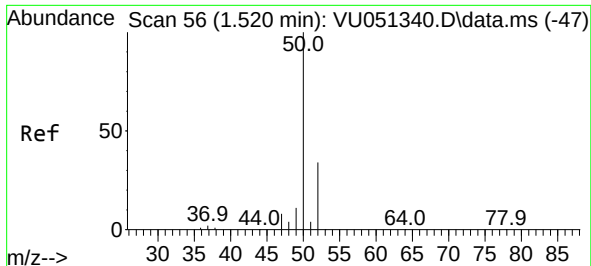
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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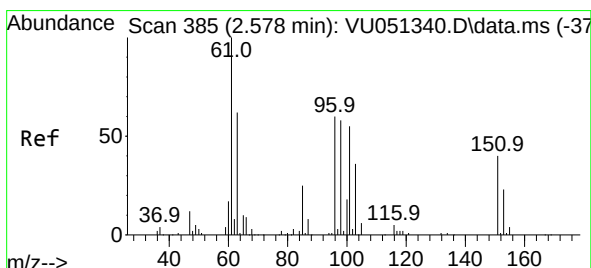
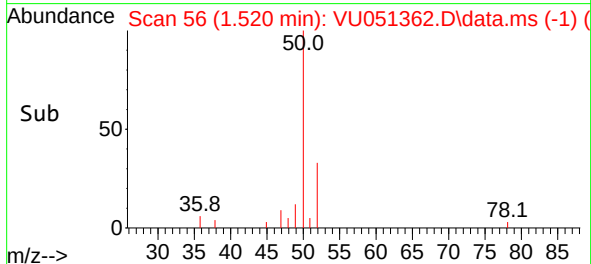
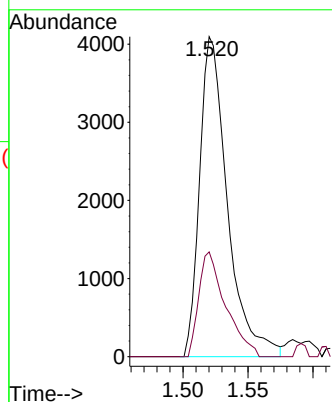
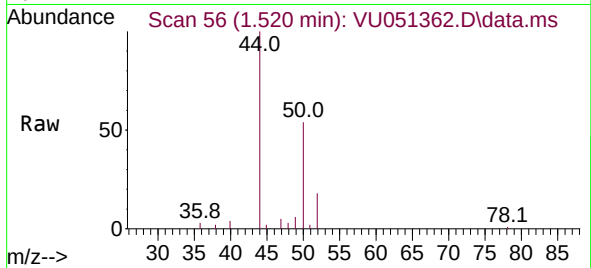




#3
 Chloromethane
 Concen: 0.312 ug/L
 RT: 1.520 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VU051362.D
 Acq: 11 Oct 2022 06:12

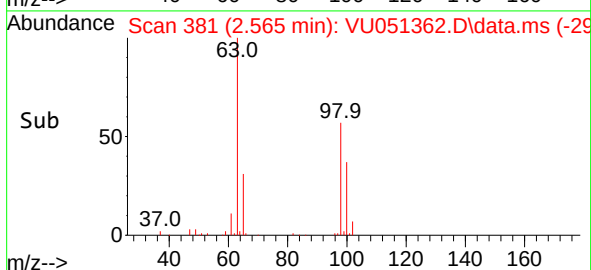
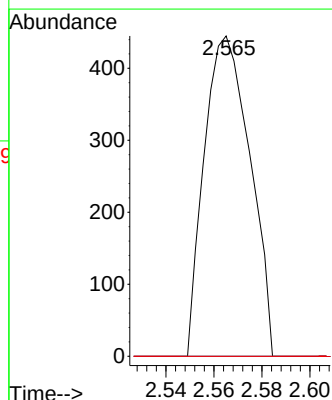
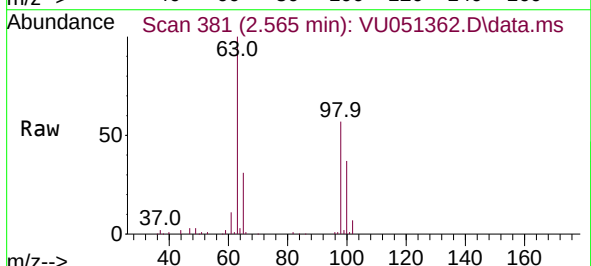
Instrument :
 MSVOA_U
 ClientSampleId :

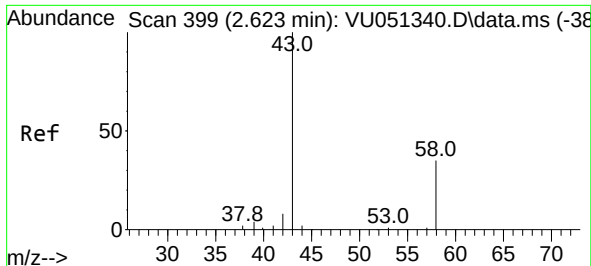
Tgt Ion: 50 Resp: 6095
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.9 42.5



#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
 Lab File: VU051362.D
 Acq: 11 Oct 2022 06:12

Tgt Ion: 101 Resp: 590
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#





#13

Acetone

Concen: 4.949 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU051362.D

Acq: 11 Oct 2022 06:12

Instrument :

MSVOA_U

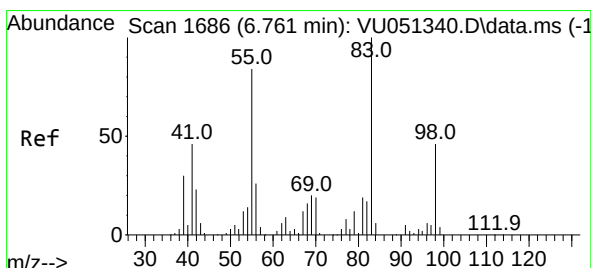
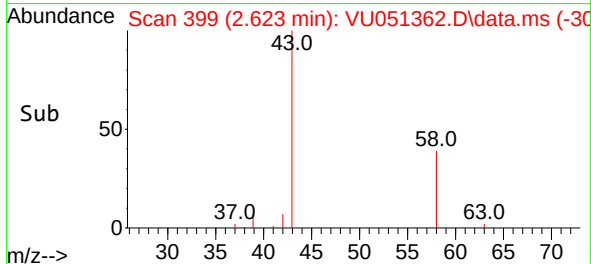
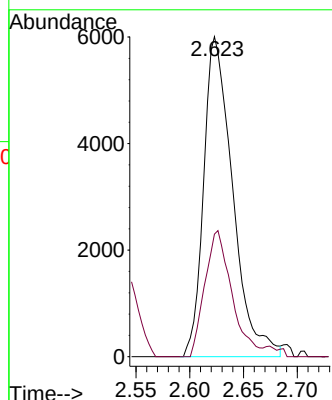
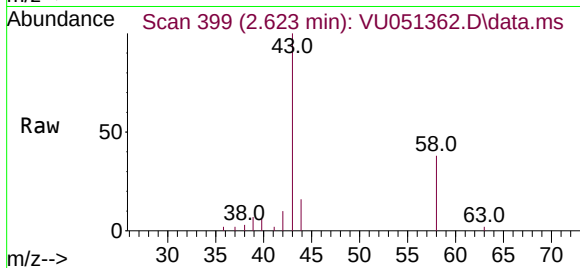
ClientSampleId :

Tgt Ion: 43 Resp: 11249

Ion Ratio Lower Upper

43 100

58 36.7 0.0 68.8



#35

Methylcyclohexane

Concen: 0.954 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051362.D

Acq: 11 Oct 2022 06:12

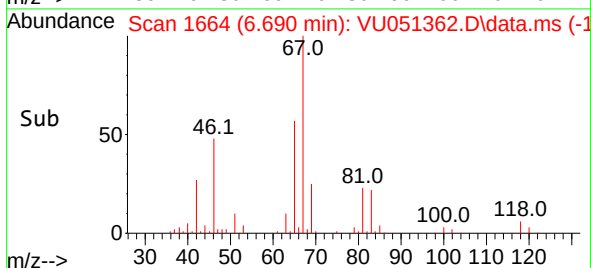
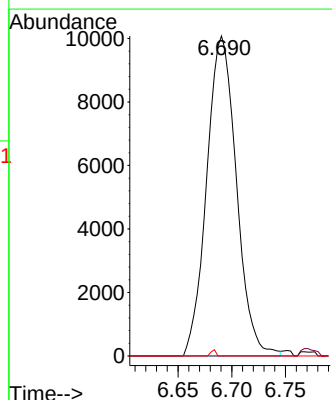
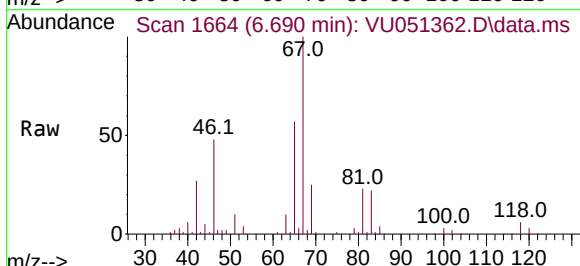
Tgt Ion: 83 Resp: 19357

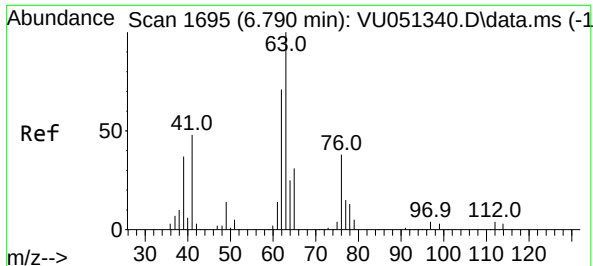
Ion Ratio Lower Upper

83 100

55 1.1 65.8 98.6#

98 0.3 35.9 53.9#

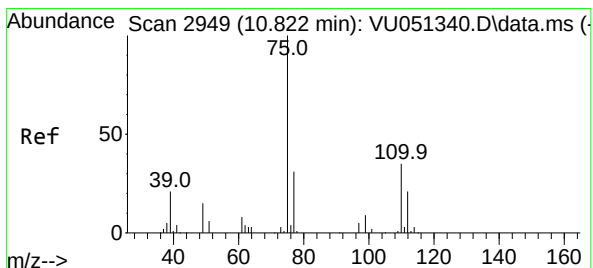
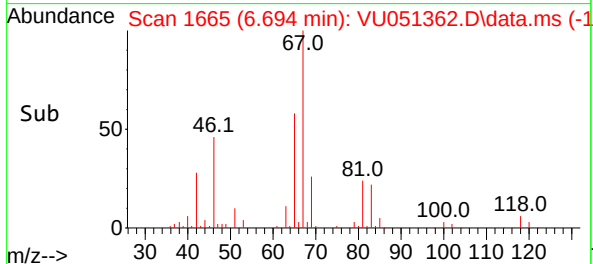
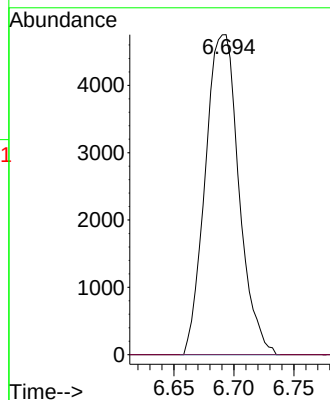
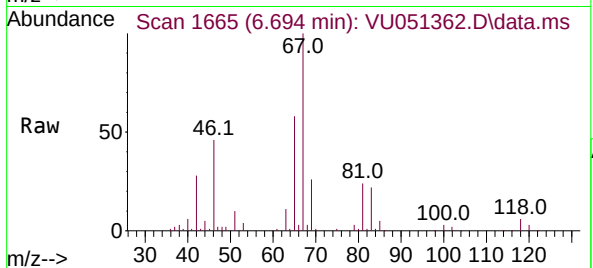




#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU051362.D
Acq: 11 Oct 2022 06:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9265
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.029 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051362.D
Acq: 11 Oct 2022 06:12

Tgt Ion: 75 Resp: 9540
Ion Ratio Lower Upper
75 100
110 1.6 27.0 40.6#
77 31.1 26.4 39.6

