

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051355.D
 Acq On : 11 Oct 2022 03:19
 Operator : JC/MD
 Sample : N5071-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:58:40 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

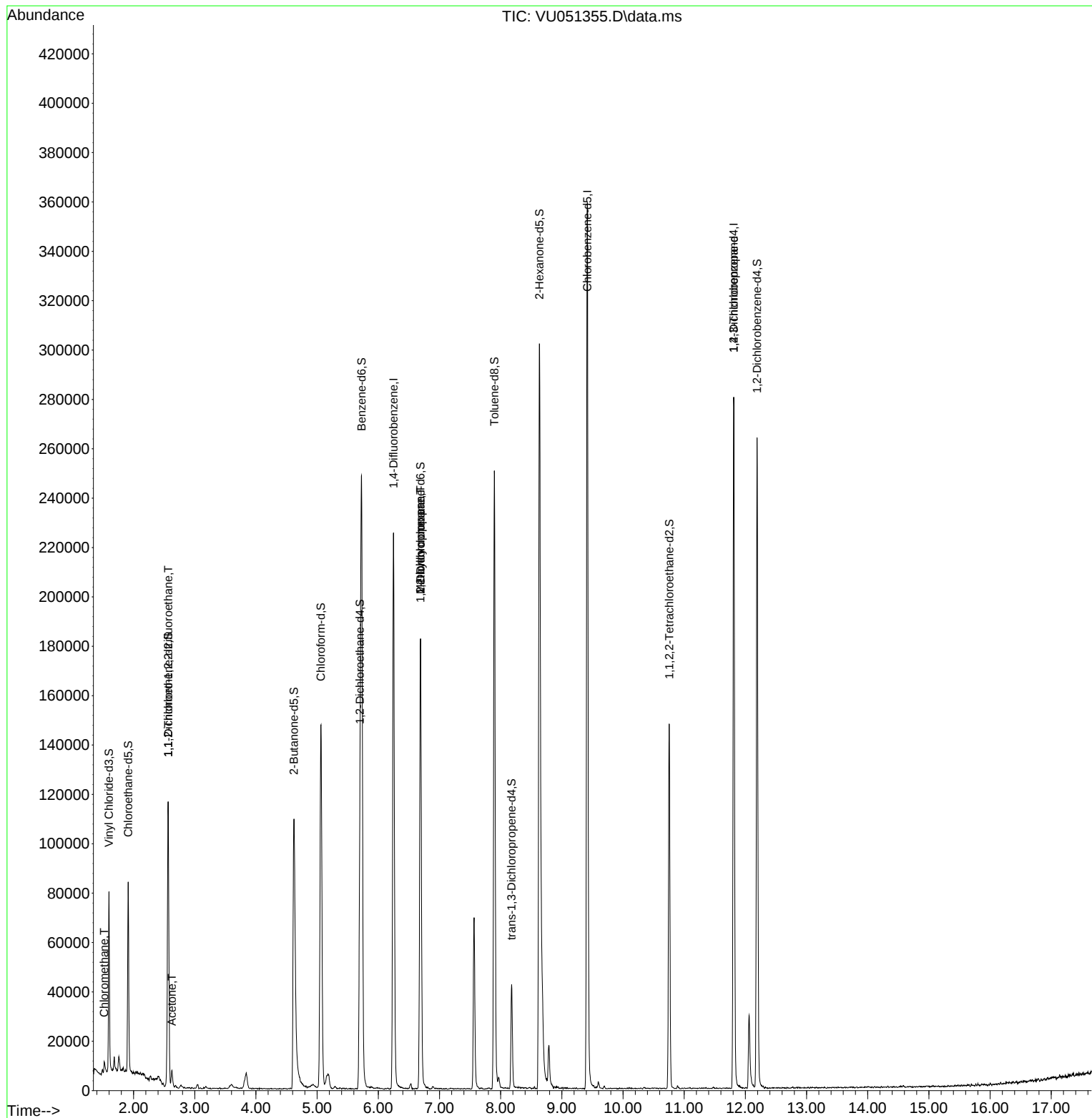
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	177153	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51934	3.634	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.912	69	55641	4.532	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.565	65	22202	3.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.620	46	161604	51.365	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.740%	
24) Chloroform-d	5.060	84	138977	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.700	65	74186	5.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.726	84	232715	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.690	67	89542	4.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.896	98	173031	3.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	8.179	79	24509	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.632	63	84804	40.684	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.360%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	73671	4.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	69559	5.316	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
3) Chloromethane	1.520	50	3739	0.184	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	653	0.047	ug/L #	21
13) Acetone	2.626	43	7238	3.067	ug/L	92
35) Methylcyclohexane	6.690	83	20598	0.973	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9172	0.497	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9601	1.010	ug/L #	67

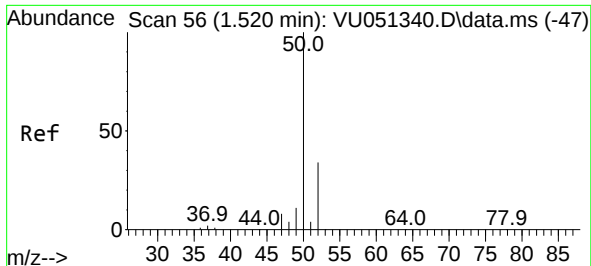
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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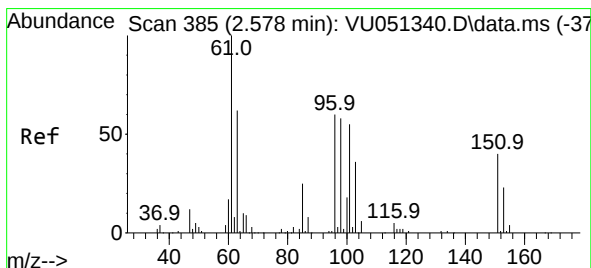
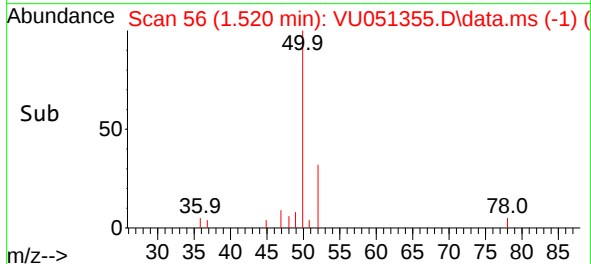
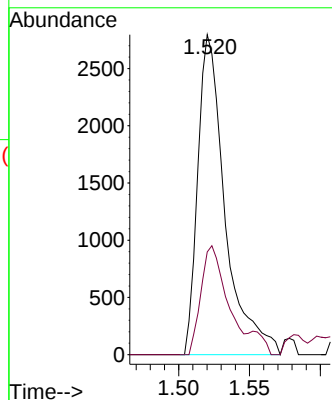
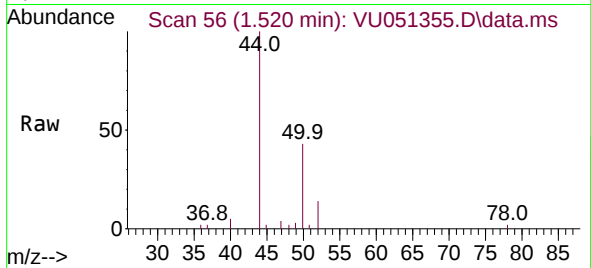




#3
Chloromethane
Concen: 0.184 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU051355.D
Acq: 11 Oct 2022 03:19

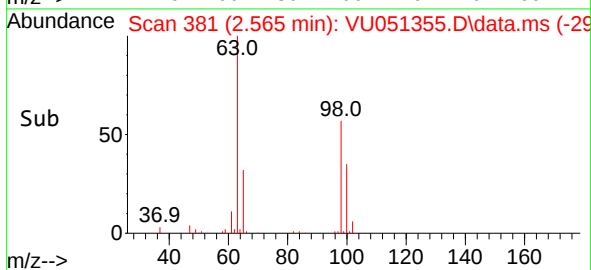
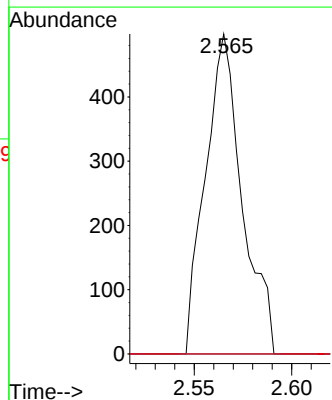
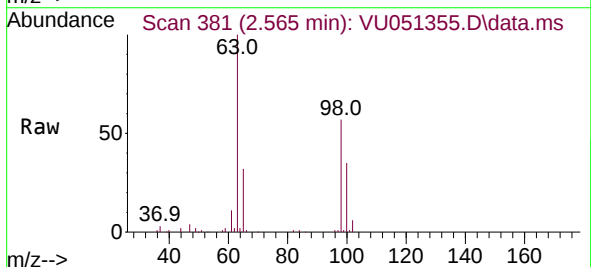
Instrument :
MSVOA_U
ClientSampleId :

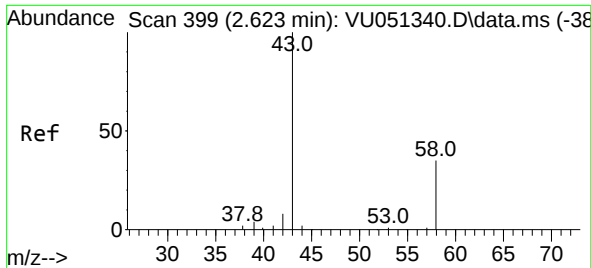
Tgt Ion: 50 Resp: 3739
Ion Ratio Lower Upper
50 100
52 32.1 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051355.D
Acq: 11 Oct 2022 03:19

Tgt Ion: 101 Resp: 653
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 3.067 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051355.D

Acq: 11 Oct 2022 03:19

Instrument :

MSVOA_U

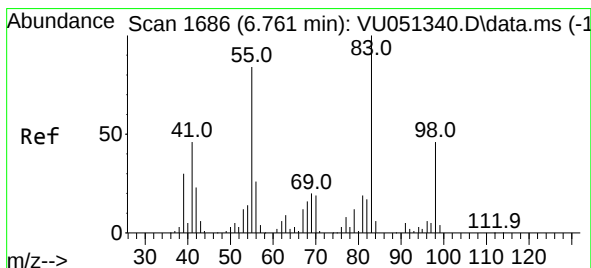
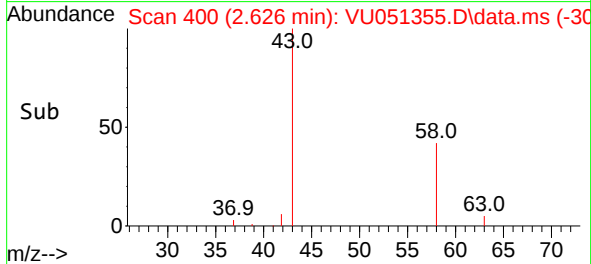
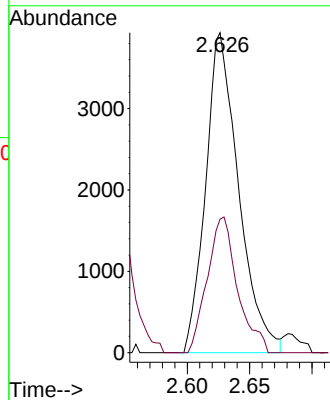
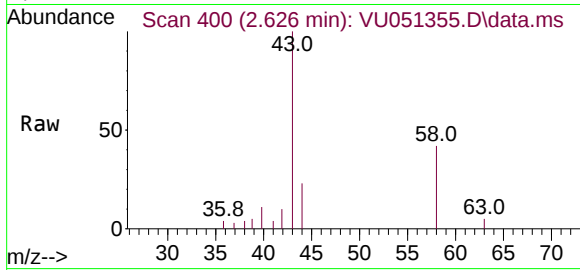
ClientSampleId :

Tgt Ion: 43 Resp: 7238

Ion Ratio Lower Upper

43 100

58 38.9 0.0 68.8



#35

Methylcyclohexane

Concen: 0.973 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051355.D

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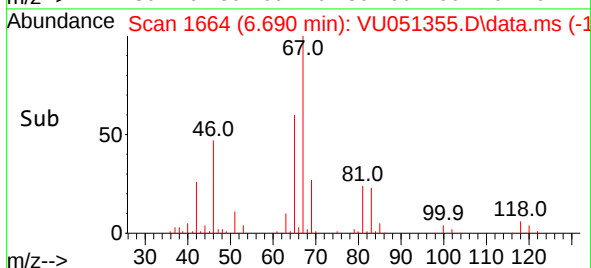
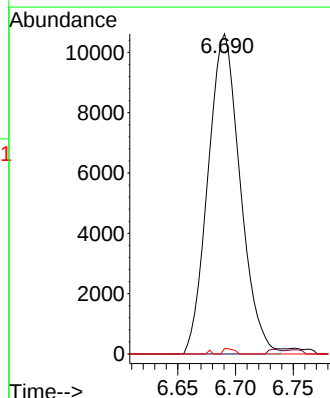
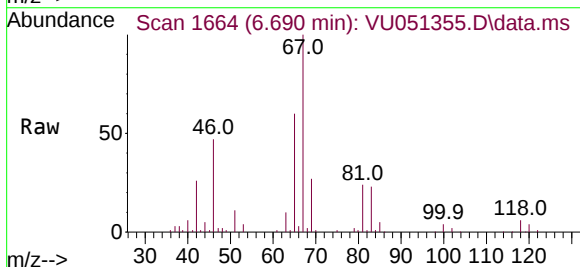
Tgt Ion: 83 Resp: 20598

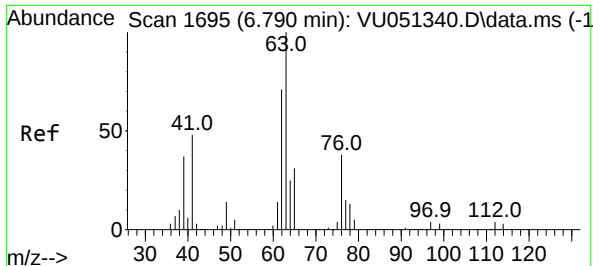
Ion Ratio Lower Upper

83 100

55 0.6 65.8 98.6#

98 0.6 35.9 53.9#

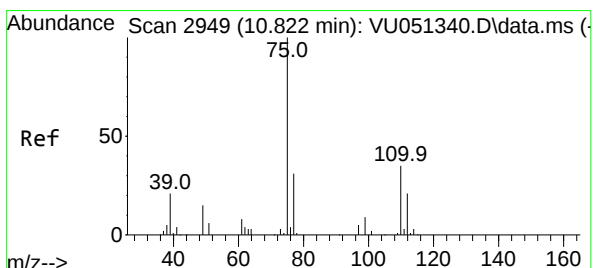
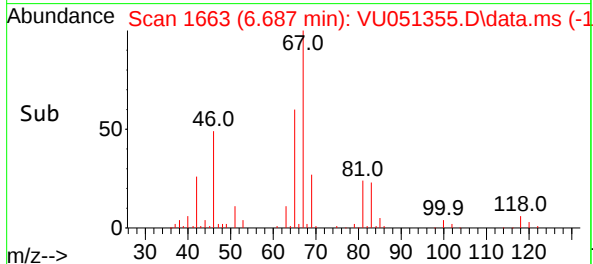
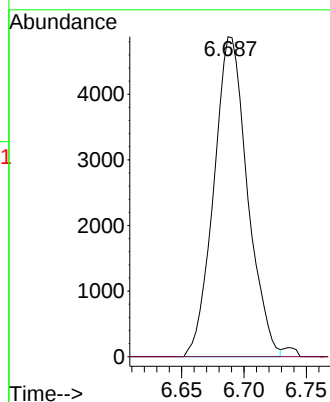
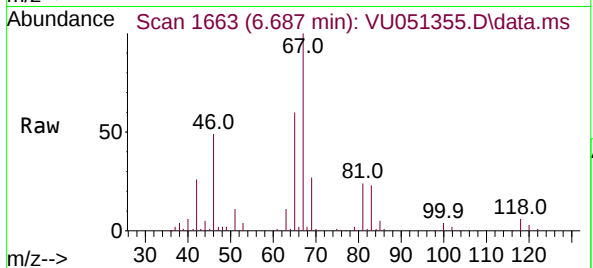




#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU051355.D
Acq: 11 Oct 2022 03:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9172
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.010 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051355.D
Acq: 11 Oct 2022 03:19

Tgt Ion: 75 Resp: 9601
Ion Ratio Lower Upper
75 100
110 1.1 27.0 40.6#
77 27.9 26.4 39.6

