

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051363.D
 Acq On : 11 Oct 2022 06:37
 Operator : JC/MD
 Sample : N5071-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 08:18:16 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

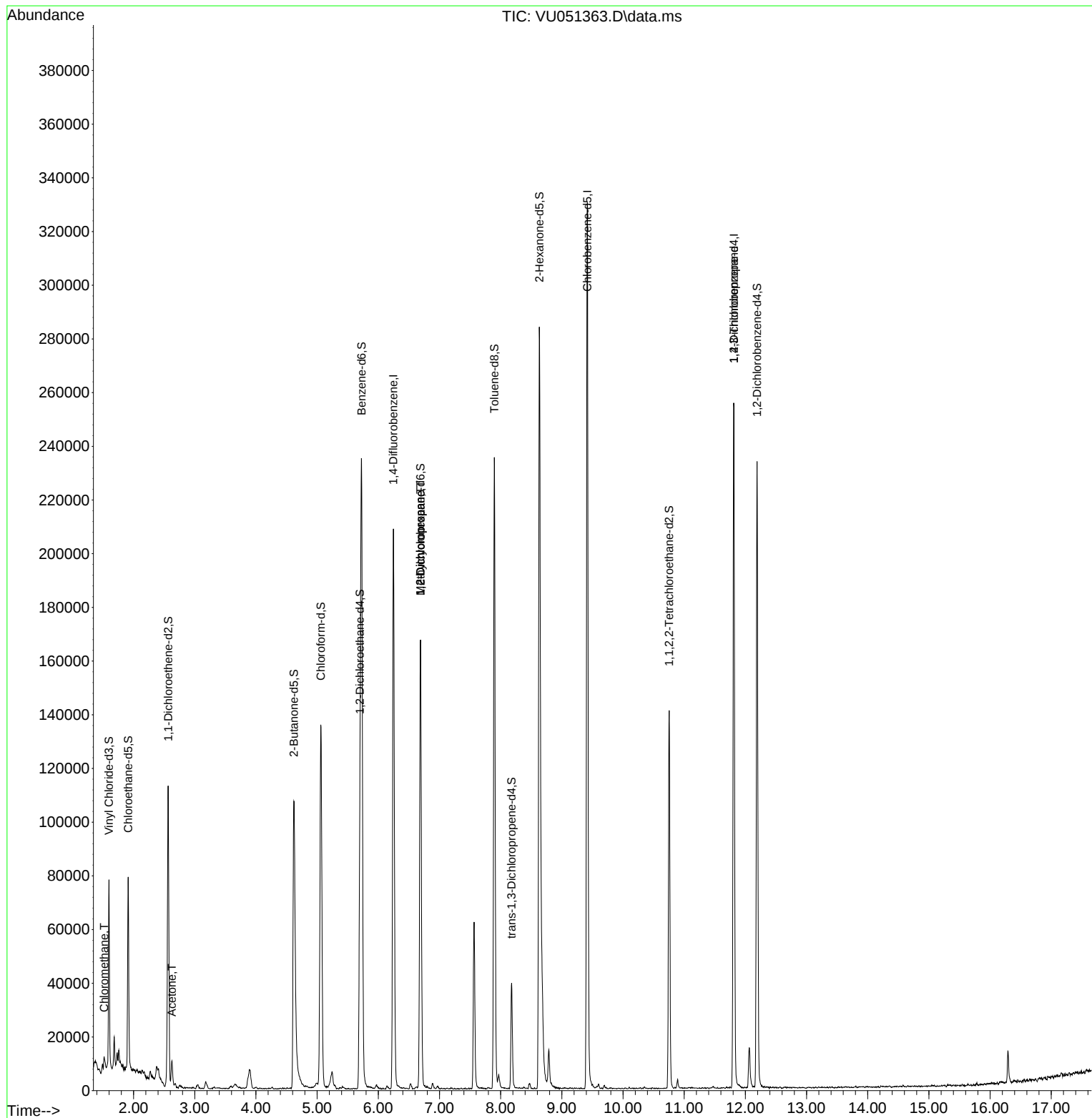
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	163462	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184824	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48659	3.690	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.912	69	51395	4.536	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.565	65	21104	4.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.620	46	156782	54.006	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.020%	
24) Chloroform-d	5.060	84	128241	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.700	65	70436	5.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
32) Benzene-d6	5.726	84	217148	4.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.690	67	81452	4.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.896	98	160562	3.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	8.179	79	23398	4.124	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.632	63	77370	40.465	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.940%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72190	5.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	62343	5.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3839	0.205	ug/L	88
13) Acetone	2.626	43	11650	5.351	ug/L	97
35) Methylcyclohexane	6.690	83	18926	0.975	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8742	0.517	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8400	0.950	ug/L #	69

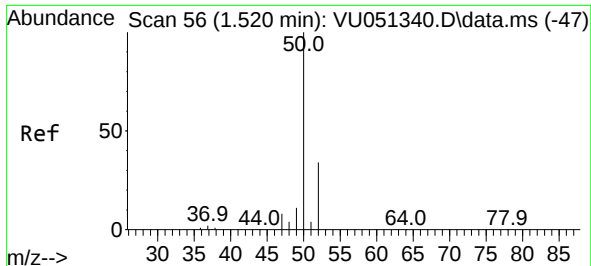
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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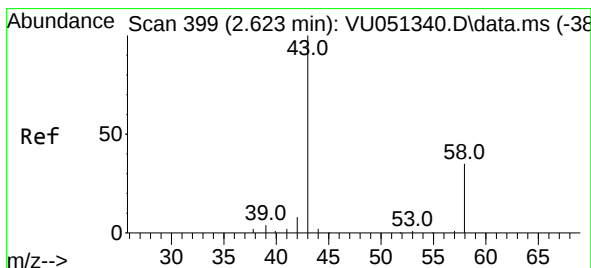
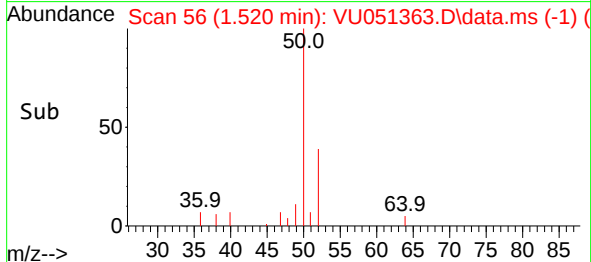
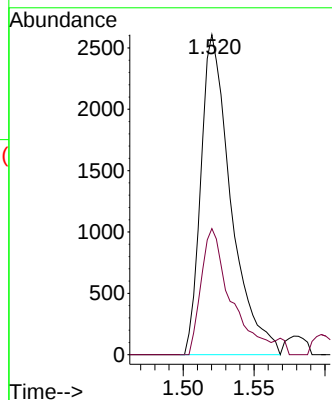
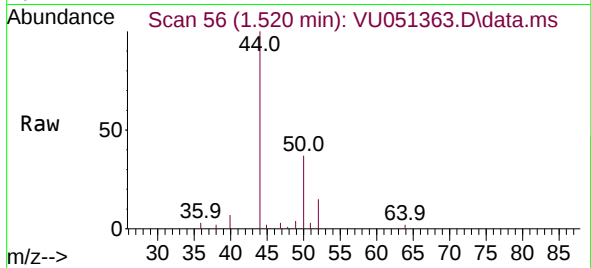




#3
 Chloromethane
 Concen: 0.205 ug/L
 RT: 1.520 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VU051363.D
 Acq: 11 Oct 2022 06:37

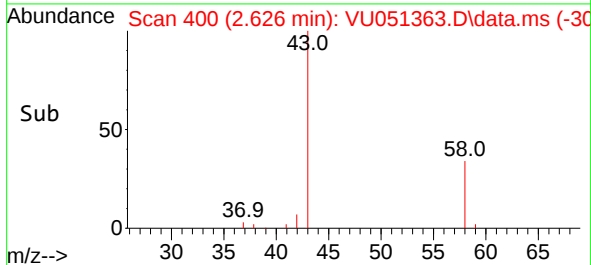
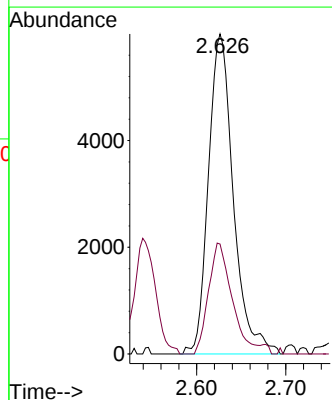
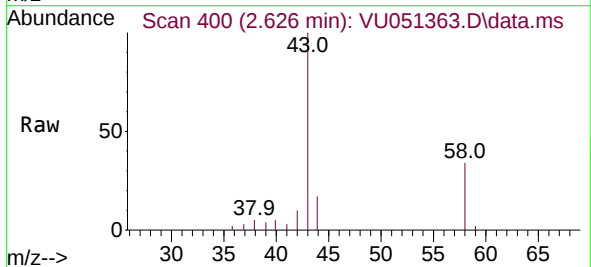
Instrument :
 MSVOA_U
 ClientSampleId :

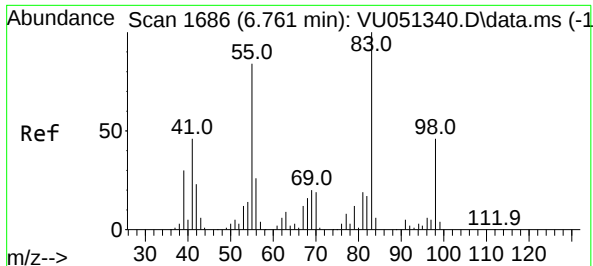
Tgt Ion: 50 Resp: 3839
 Ion Ratio Lower Upper
 50 100
 52 39.4 22.9 42.5



#13
 Acetone
 Concen: 5.351 ug/L
 RT: 2.626 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU051363.D
 Acq: 11 Oct 2022 06:37

Tgt Ion: 43 Resp: 11650
 Ion Ratio Lower Upper
 43 100
 58 32.8 0.0 68.8





#35

Methylcyclohexane

Concen: 0.975 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051363.D

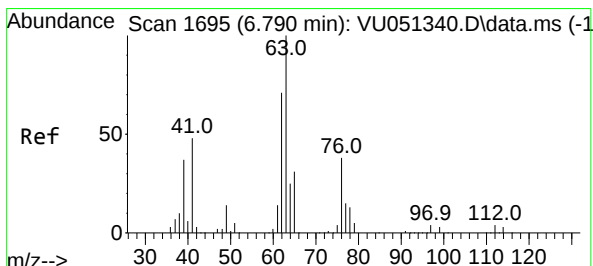
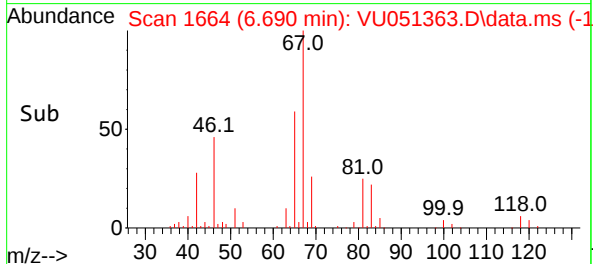
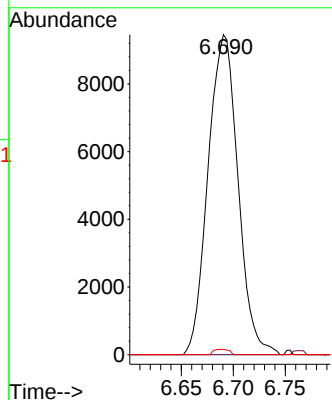
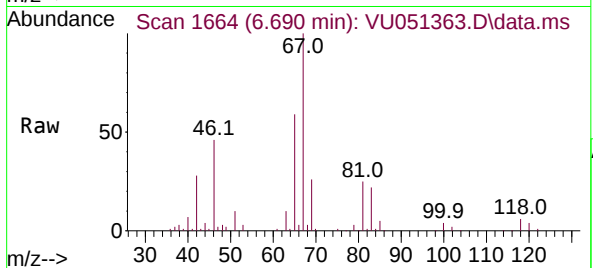
Acq: 11 Oct 2022 06:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	18926
Ion Ratio	Lower	Upper	
83	100		
55	0.5	65.8	98.6#
98	0.9	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

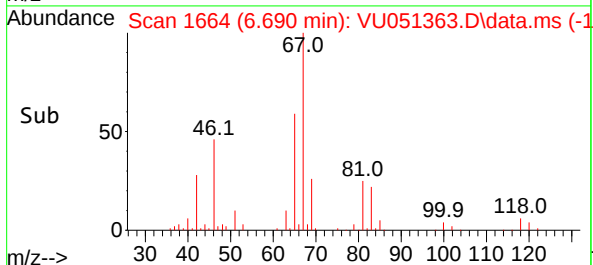
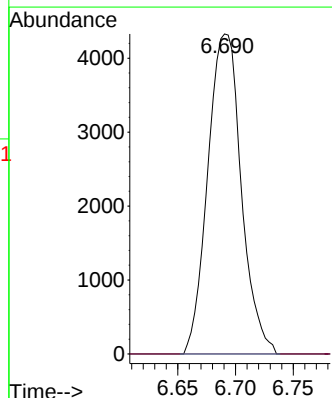
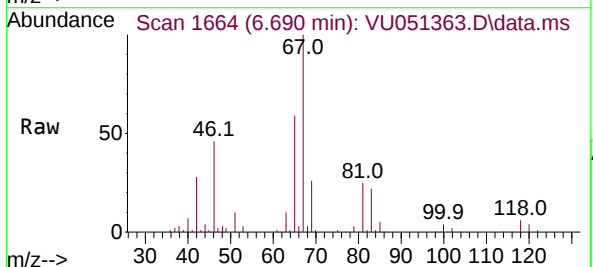
RT: 6.690 min Scan# 1664

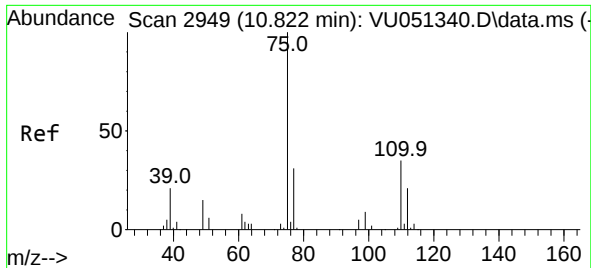
Delta R.T. -0.100 min

Lab File: VU051363.D

Acq: 11 Oct 2022 06:37

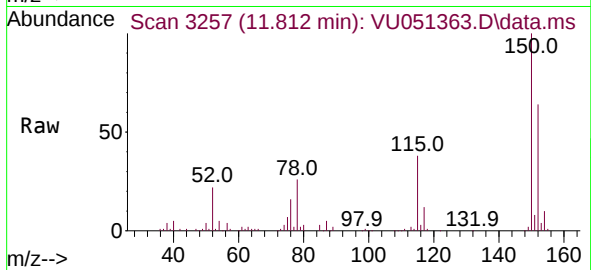
Tgt Ion:	63	Resp:	8742
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.950 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051363.D
 Acq: 11 Oct 2022 06:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8400
 Ion Ratio Lower Upper
 75 100
 110 1.0 27.0 40.6#
 77 35.1 26.4 39.6

