

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051356.D
 Acq On : 11 Oct 2022 03:44
 Operator : JC/MD
 Sample : N5071-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:58:51 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

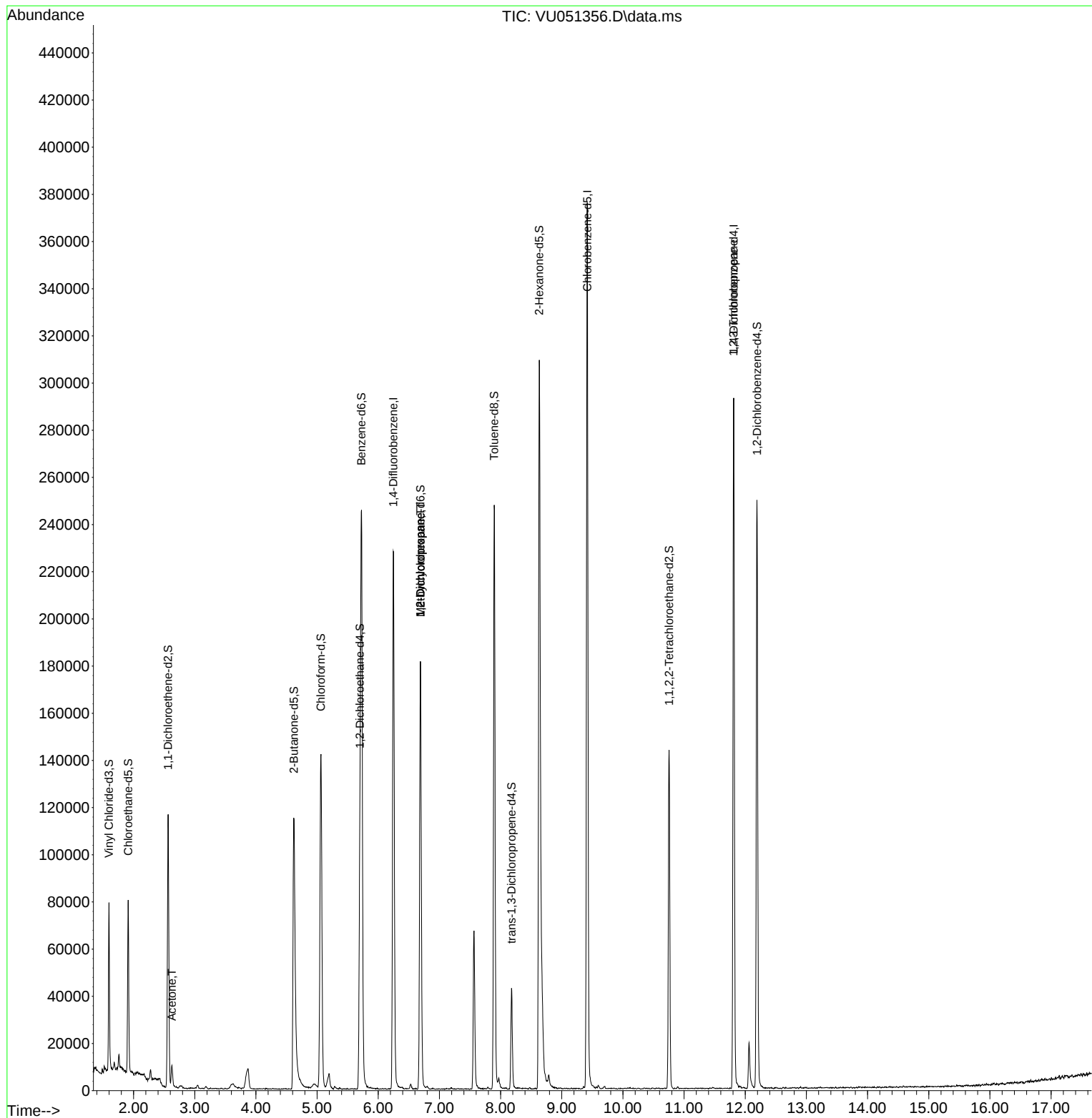
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181561	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50819	3.470	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.912	69	52973	4.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.565	65	21998	3.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.620	46	167218	51.859	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.720%	
24) Chloroform-d	5.060	84	133141	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.700	65	71817	5.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.726	84	228887	3.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.690	67	87548	4.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.896	98	167965	3.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	8.179	79	24285	3.722	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.632	63	88293	40.150	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.300%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73983	4.663	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65344	4.706	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
13) Acetone	2.626	43	10544	4.360	ug/L	99
35) Methylcyclohexane	6.690	83	19764	0.885	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8940	0.460	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9760	0.968	ug/L #	67

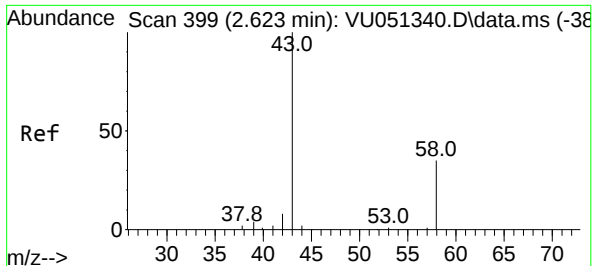
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.360 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

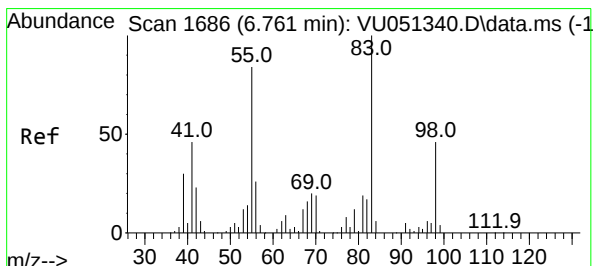
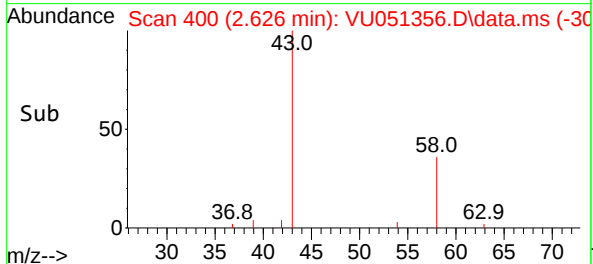
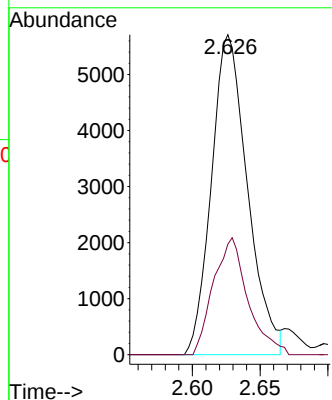
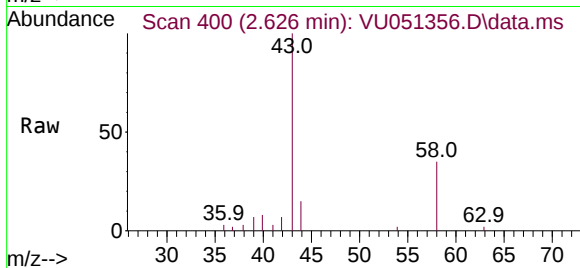
ClientSampleId :

Tgt Ion: 43 Resp: 10544

Ion Ratio Lower Upper

43 100

58 35.0 0.0 68.8



#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

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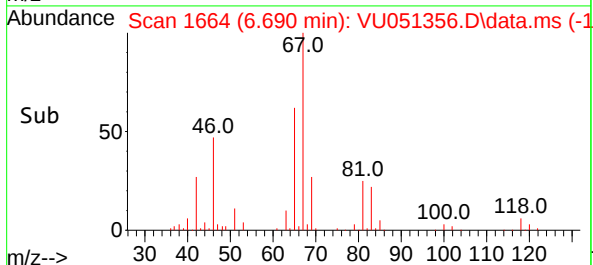
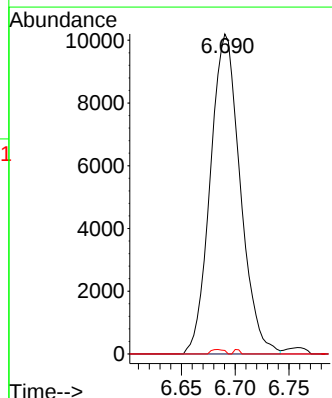
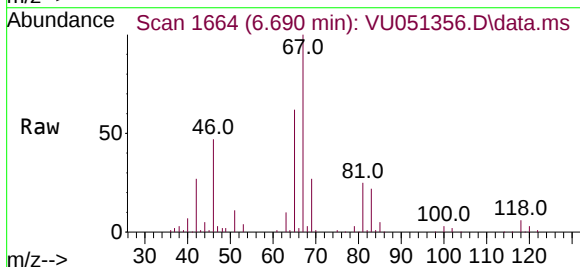
Tgt Ion: 83 Resp: 19764

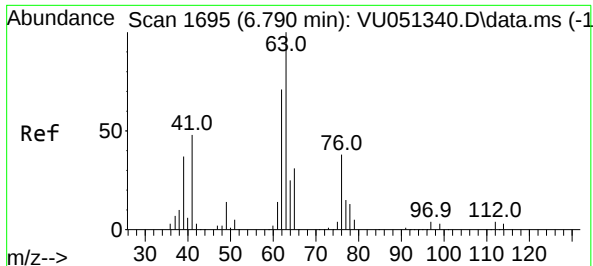
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.6 35.9 53.9#

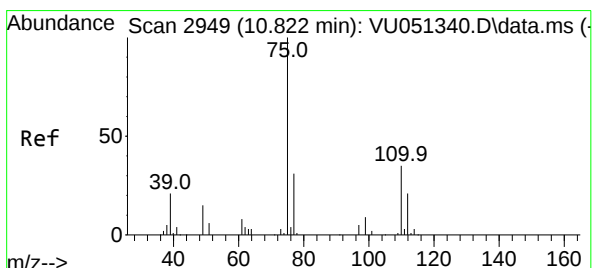
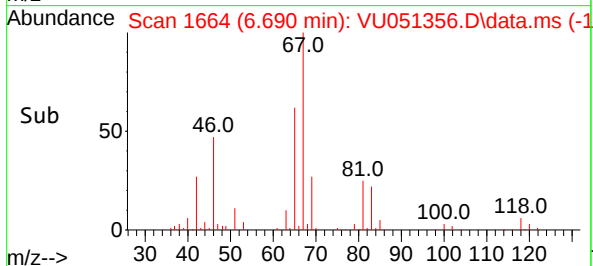
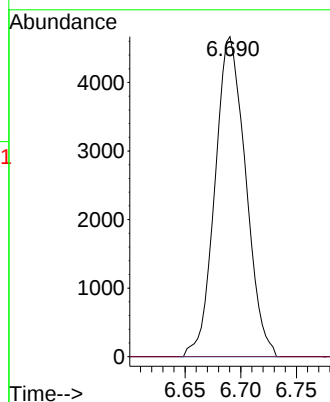
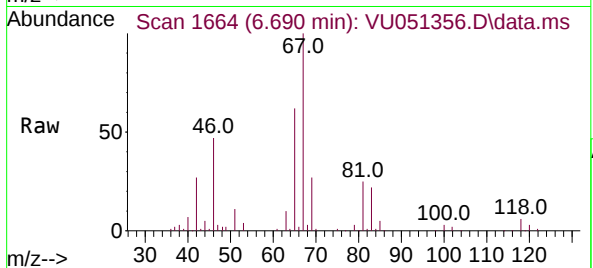




#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8940
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.968 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051356.D
Acq: 11 Oct 2022 03:44

Tgt Ion: 75 Resp: 9760
Ion Ratio Lower Upper
75 100
110 0.2 27.0 40.6#
77 29.8 26.4 39.6

