

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101122\
 Data File : VU051379.D
 Acq On : 11 Oct 2022 17:42
 Operator : JC/MD
 Sample : N5072-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1BD7

Quant Time: Oct 11 23:39:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 23:36:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

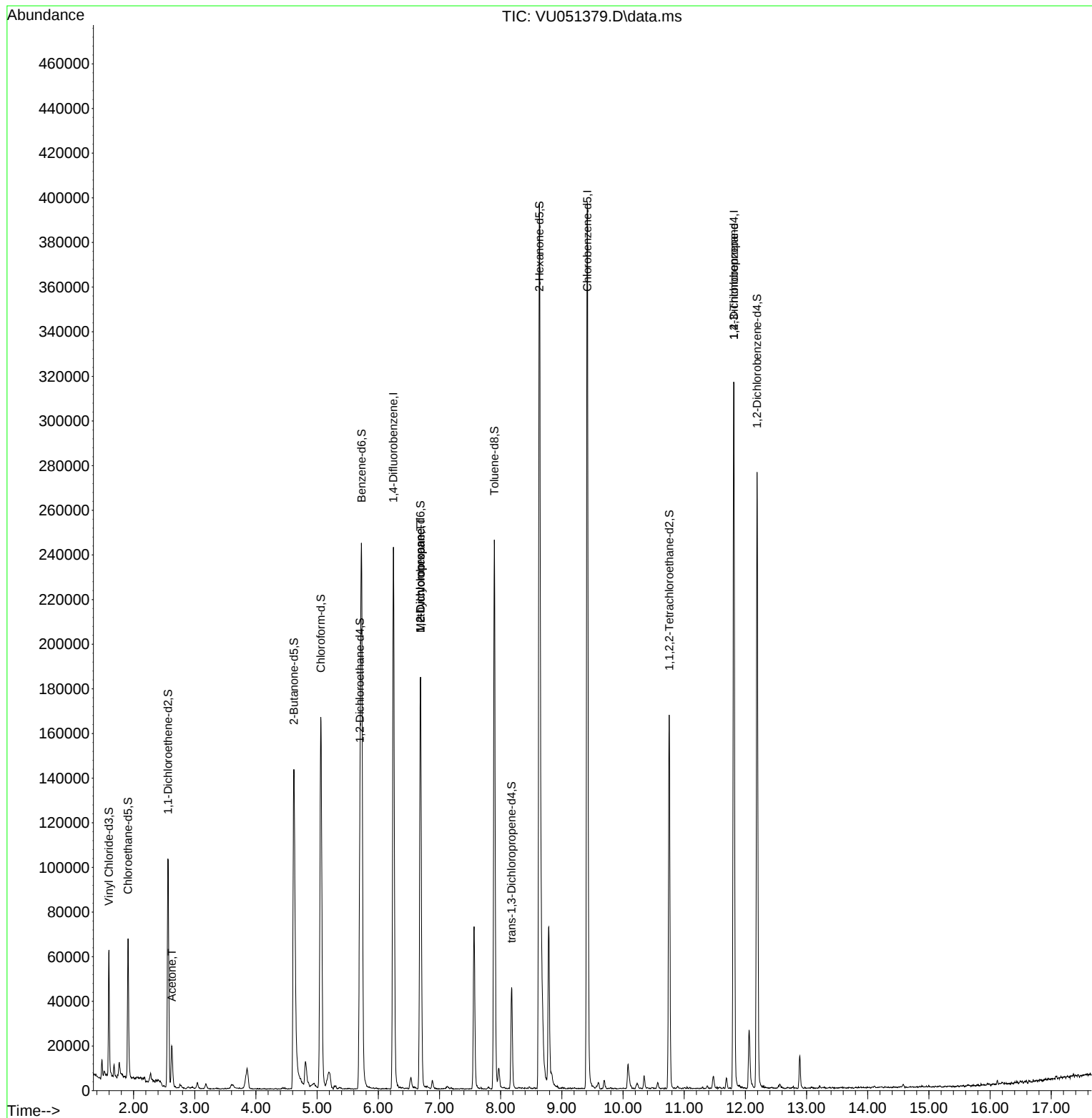
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	187983	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41814	2.758	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.909	69	45525	3.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.562	65	19485	3.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.620	46	203911	61.079	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.160%
24) Chloroform-d	5.060	84	139284	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.700	65	76216	5.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.726	84	228430	3.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.690	67	91944	4.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.896	98	169884	3.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.800%#
43) trans-1,3-Dichloroprop...	8.179	79	27284	3.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.632	63	113735	49.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.500%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	86605	5.198	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	72557	4.883	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
13) Acetone	2.623	43	21720	8.674	ug/L	100
35) Methylcyclohexane	6.690	83	20357	0.868	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9440	0.462	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10482	0.971	ug/L #	70

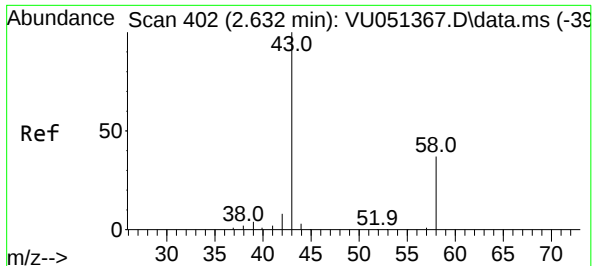
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.674 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.010 min

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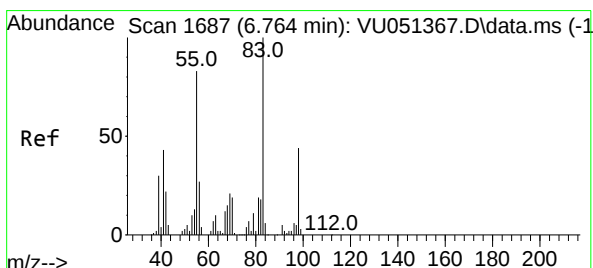
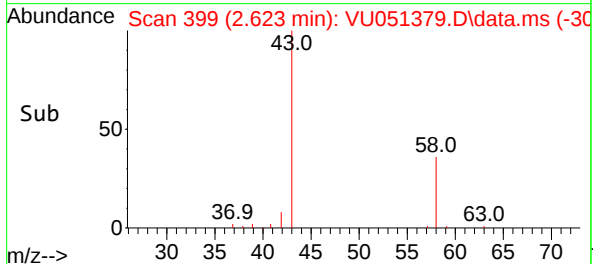
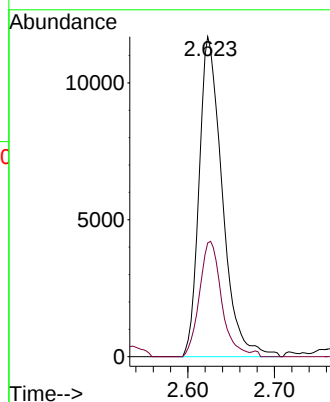
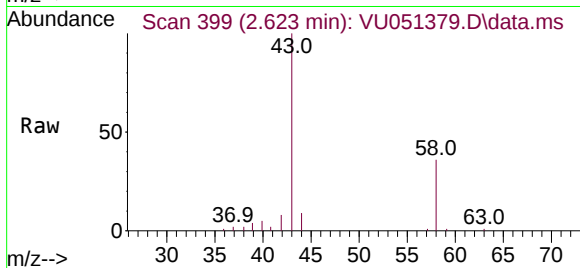
C1BD7

Tgt Ion: 43 Resp: 21720

Ion Ratio Lower Upper

43 100

58 34.3 0.0 68.8



#35

Methylcyclohexane

Concen: 0.868 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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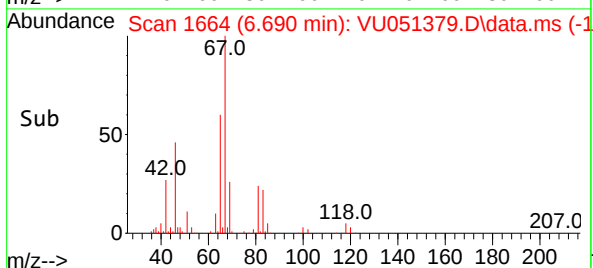
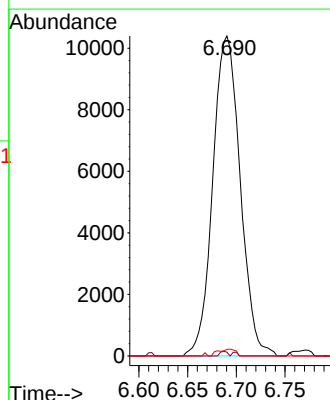
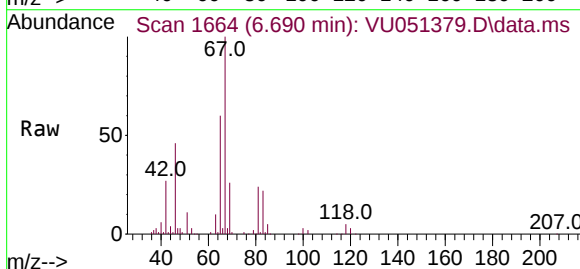
Tgt Ion: 83 Resp: 20357

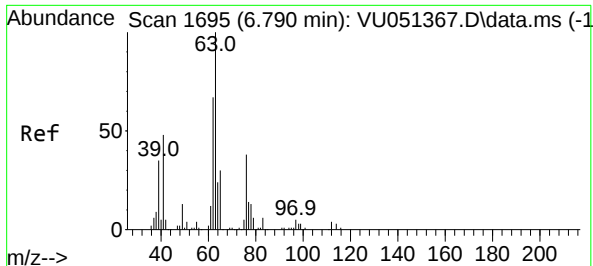
Ion Ratio Lower Upper

83 100

55 0.4 65.8 98.6#

98 1.3 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.462 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

ClientSampleId :

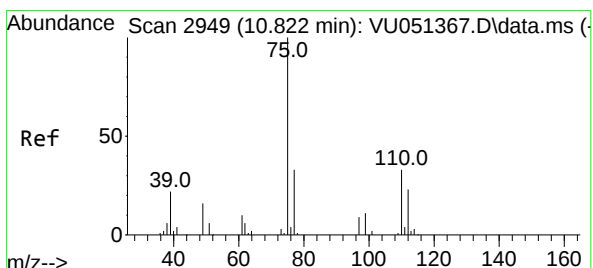
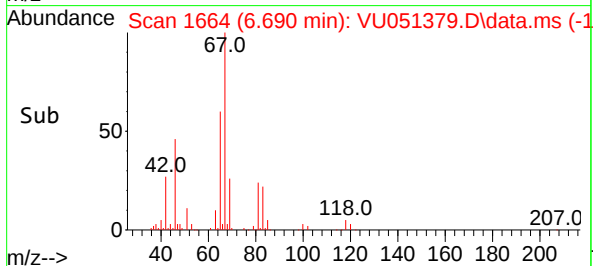
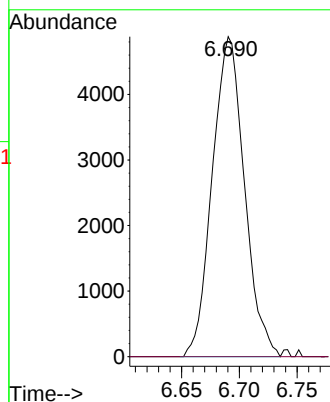
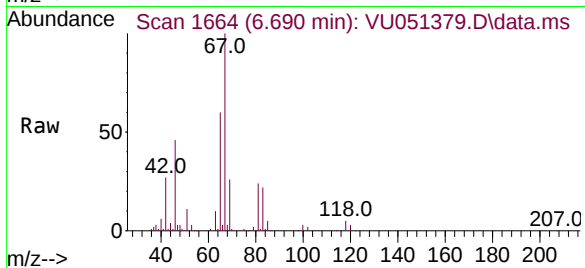
C1BD7

Tgt Ion: 63 Resp: 9440

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.971 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051379.D

Acq: 11 Oct 2022 17:42

Tgt Ion: 75 Resp: 10482

Ion Ratio Lower Upper

75 100

110 1.4 27.0 40.6#

77 34.1 26.4 39.6

