

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054099.D
 Acq On : 08 May 2023 23:05
 Operator : JC/MD
 Sample : 02663-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 06:13:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

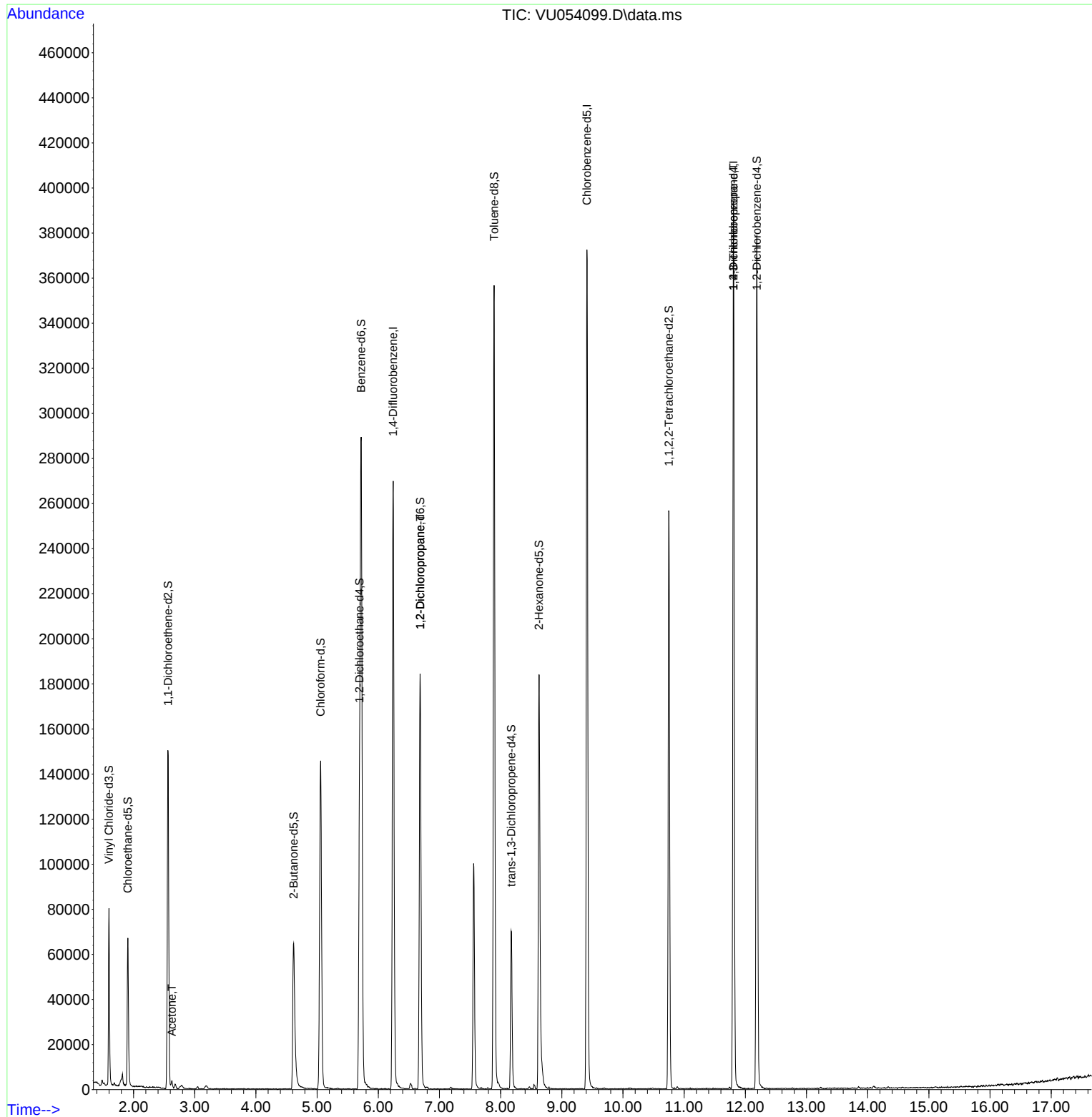
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	222788	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	213583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	108423	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	59020	35.027	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.060%		
7) Chloroethane-d5	1.906	69	51806	46.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.680%		
11) 1,1-Dichloroethene-d2	2.562	63	90378	30.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.480%		
21) 2-Butanone-d5	4.617	46	96038	99.935	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.940%		
24) Chloroform-d	5.057	84	140637	45.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
26) 1,2-Dichloroethane-d4	5.694	65	92515	46.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.120%		
32) Benzene-d6	5.720	84	270848	43.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.160%		
36) 1,2-Dichloropropane-d6	6.684	67	89376	45.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.060%		
41) Toluene-d8	7.893	98	241145	42.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.980%		
43) trans-1,3-Dichloroprop...	8.173	79	41721	42.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.960%		
47) 2-Hexanone-d5	8.626	63	62458	87.862	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.860%		
56) 1,1,2,2-Tetrachloroeth...	10.748	84	124736	47.714	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.420%		
66) 1,2-Dichlorobenzene-d4	12.189	152	103230	48.738	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.480%		
Target Compounds					Qvalue	
13) Acetone	2.623	43	3527	3.739	ug/L	99
37) 1,2-Dichloropropane	6.684	63	9483	5.392	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11720	5.819	ug/L #	66

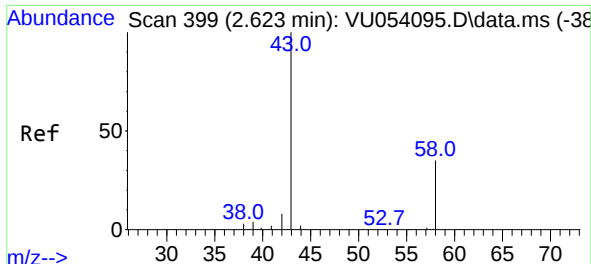
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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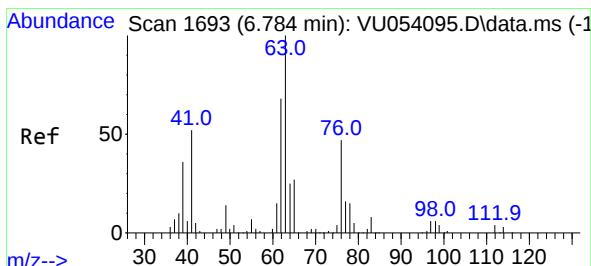
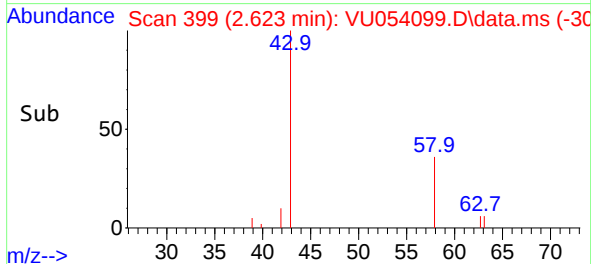
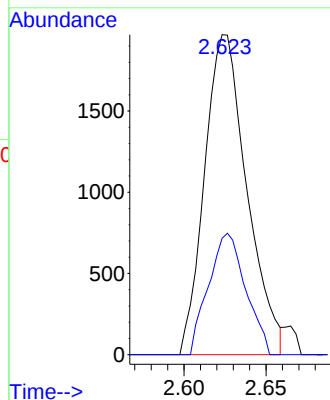
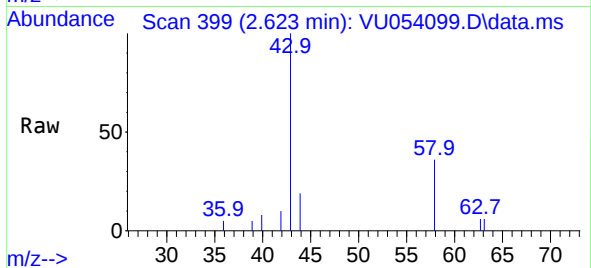




#13
Acetone
Concen: 3.739 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.009 min
Lab File: VU054099.D
Acq: 08 May 2023 23:05

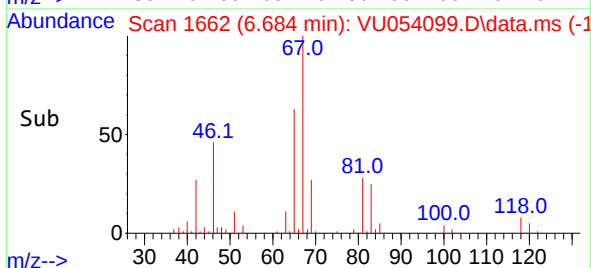
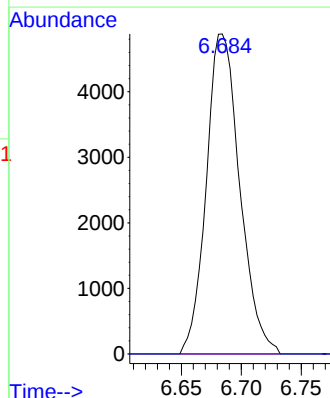
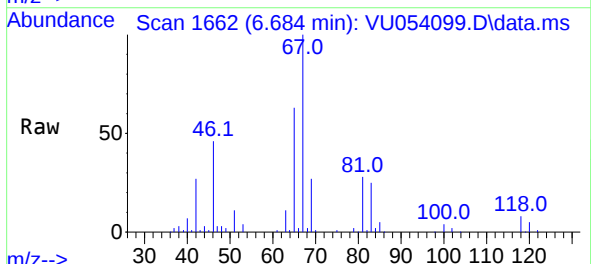
Instrument :
MSVOA_U
ClientSampleId :

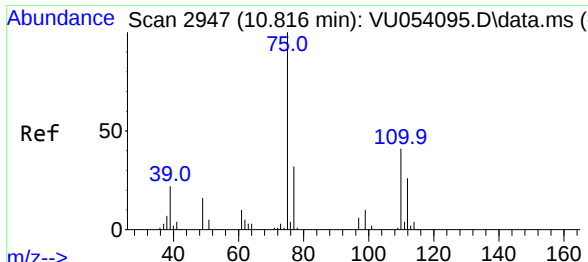
Tgt Ion: 43 Resp: 3527
Ion Ratio Lower Upper
43 100
58 33.3 0.0 67.4



#37
1,2-Dichloropropane
Concen: 5.392 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054099.D
Acq: 08 May 2023 23:05

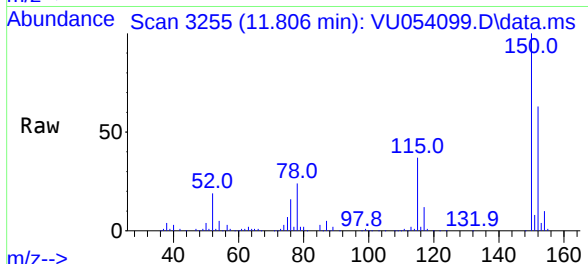
Tgt Ion: 63 Resp: 9483
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.819 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU054099.D
 Acq: 08 May 2023 23:05

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 11720

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.0	39.0
110	3.0	31.8	47.8#

