

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054100.D
 Acq On : 08 May 2023 23:28
 Operator : JC/MD
 Sample : 02663-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREJ4

Quant Time: May 09 06:13:09 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)

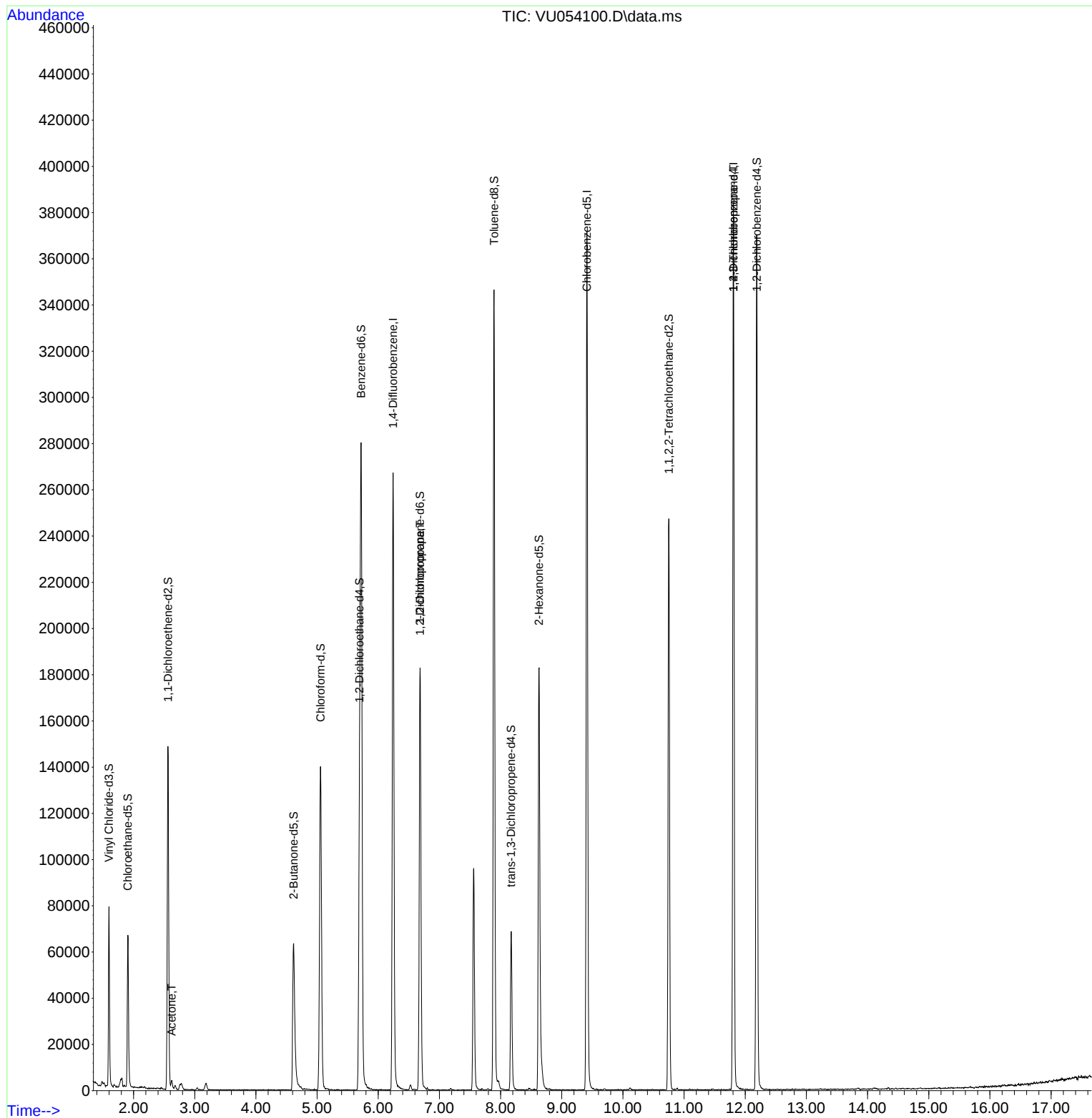
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	218305	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	212702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	106837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57301	34.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.420%
7) Chloroethane-d5	1.906	69	51514	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.060%
11) 1,1-Dichloroethene-d2	2.562	63	87767	29.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.940%#
21) 2-Butanone-d5	4.617	46	92439	98.166	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.170%
24) Chloroform-d	5.057	84	135586	44.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
26) 1,2-Dichloroethane-d4	5.694	65	91214	46.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
32) Benzene-d6	5.719	84	264989	42.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.640%
36) 1,2-Dichloropropane-d6	6.684	67	85807	43.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.820%
41) Toluene-d8	7.893	98	233117	41.241	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	8.173	79	41798	42.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
47) 2-Hexanone-d5	8.626	63	61781	87.270	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.270%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122568	47.079	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	12.189	152	100132	47.977	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.960%
Target Compounds						
13) Acetone	2.623	43	4587	4.963	ug/L	98
37) 1,2-Dichloropropane	6.681	63	9136	5.216	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11283	5.686	ug/L #	63

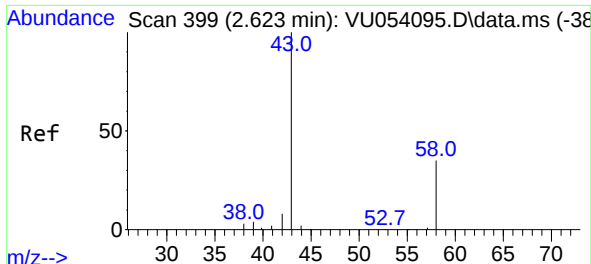
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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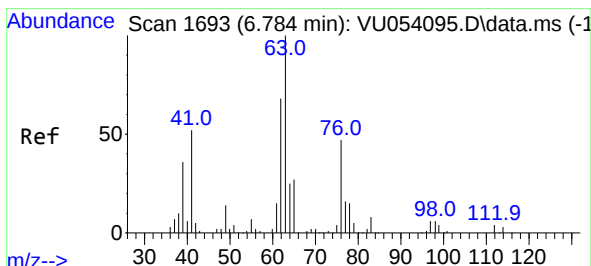
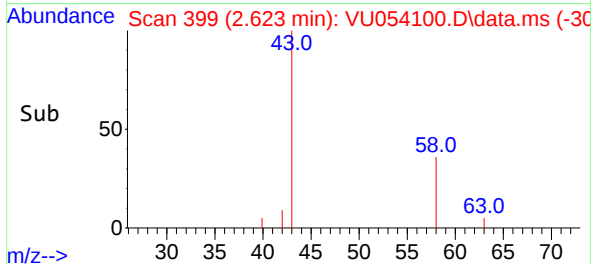
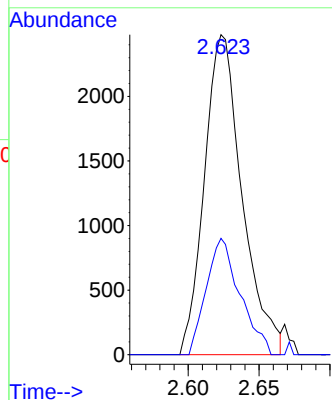
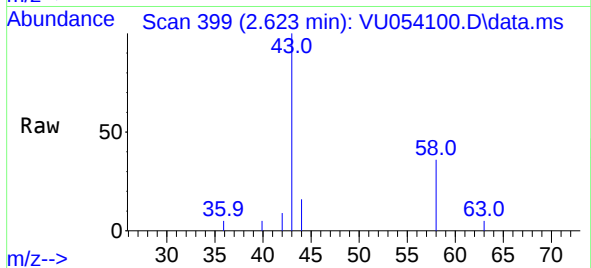




#13
Acetone
Concen: 4.963 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.010 min
Lab File: VU054100.D
Acq: 08 May 2023 23:28

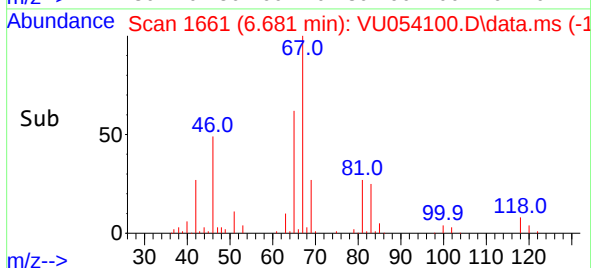
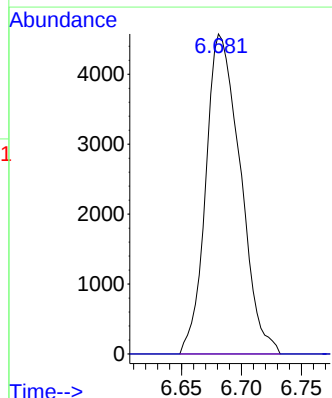
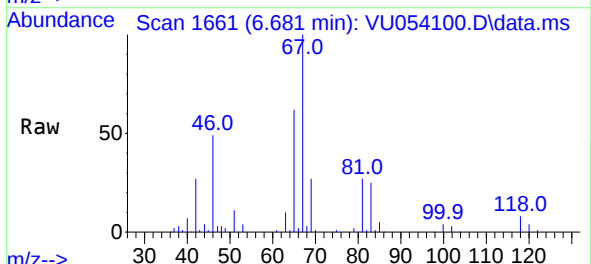
Instrument :
MSVOA_U
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JREJ4

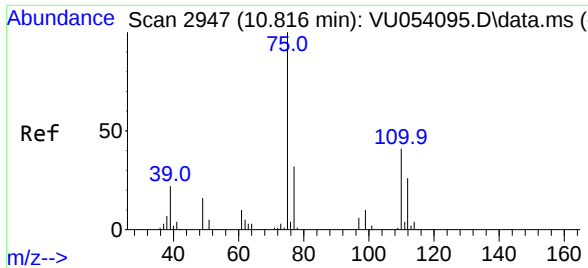
Tgt Ion: 43 Resp: 4587
Ion Ratio Lower Upper
43 100
58 32.5 0.0 67.4



#37
1,2-Dichloropropane
Concen: 5.216 ug/L
RT: 6.681 min Scan# 1661
Delta R.T. -0.106 min
Lab File: VU054100.D
Acq: 08 May 2023 23:28

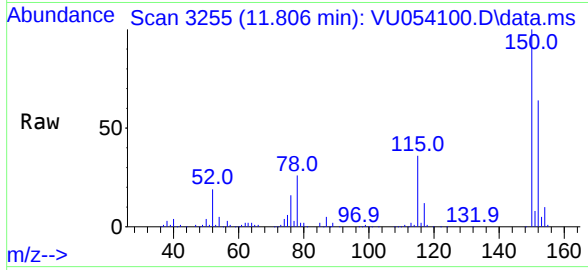
Tgt Ion: 63 Resp: 9136
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.686 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054100.D
 Acq: 08 May 2023 23:28

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Tgt Ion: 75 Resp: 11283

Ion	Ratio	Lower	Upper
75	100		
77	37.2	26.0	39.0
110	2.9	31.8	47.8#

