

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054108.D
 Acq On : 09 May 2023 02:36
 Operator : JC/MD
 Sample : 02663-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREL9

Quant Time: May 09 06:14:07 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)

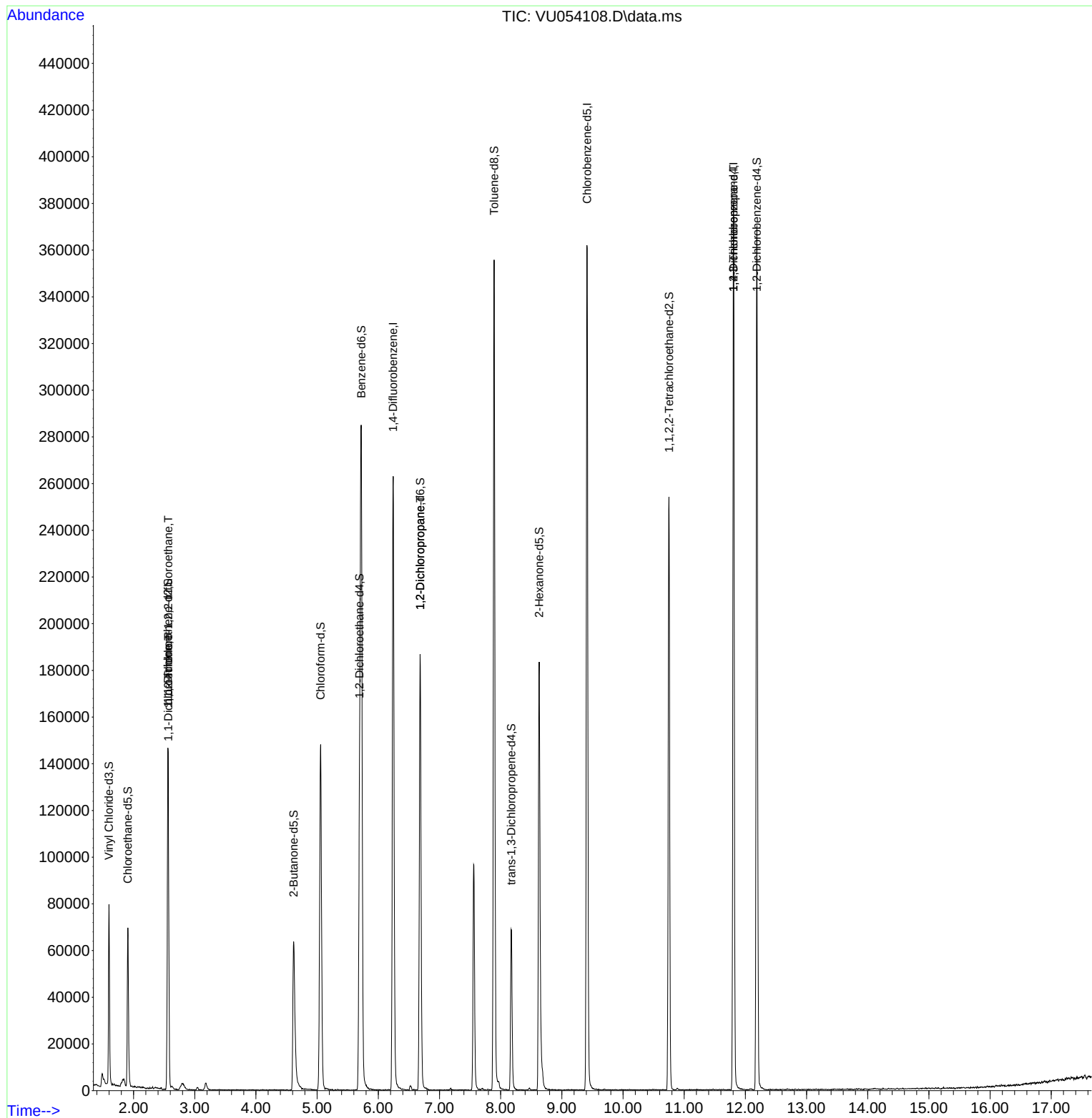
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	220030	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	209593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	103777	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57725	34.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.380%		
7) Chloroethane-d5	1.906	69	52672	48.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.440%		
11) 1,1-Dichloroethene-d2	2.562	63	87590	29.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.360%#		
21) 2-Butanone-d5	4.616	46	95030	100.126	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.130%		
24) Chloroform-d	5.057	84	138603	45.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
26) 1,2-Dichloroethane-d4	5.694	65	92310	47.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.080%		
32) Benzene-d6	5.723	84	268688	43.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.100%		
36) 1,2-Dichloropropane-d6	6.684	67	88239	45.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.620%		
41) Toluene-d8	7.893	98	239419	42.985	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.960%		
43) trans-1,3-Dichloroprop...	8.173	79	41916	43.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.980%		
47) 2-Hexanone-d5	8.629	63	61807	88.602	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.600%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124563	48.555	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.100%		
66) 1,2-Dichlorobenzene-d4	12.188	152	101954	50.290	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.580%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	909	0.617	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	702	0.550	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	9462	5.482	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	10727	5.565	ug/L #	65

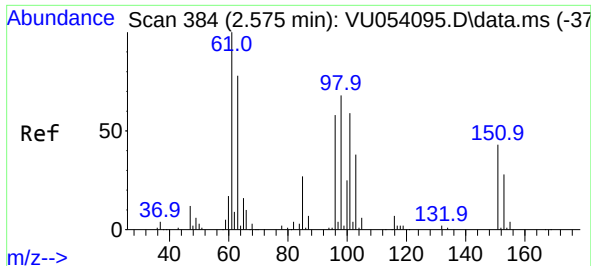
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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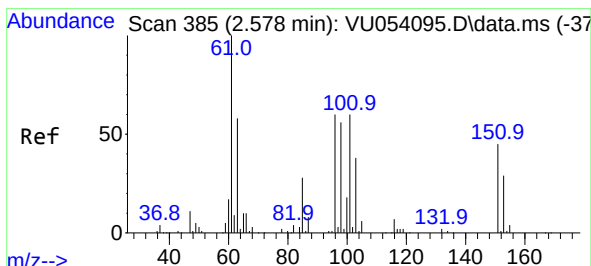
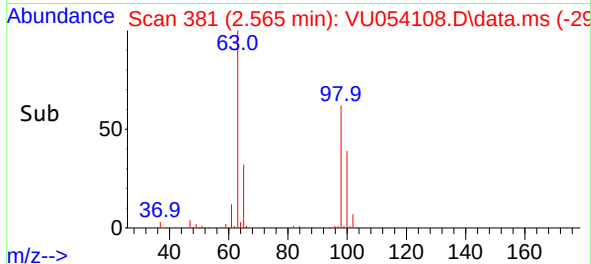
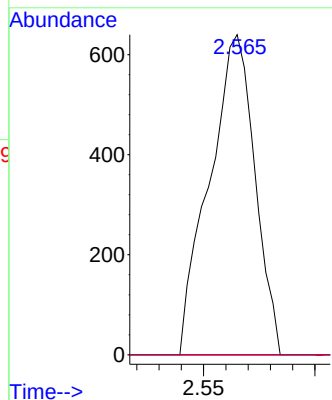
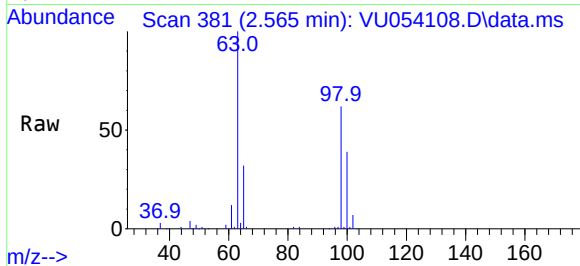




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.617 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054108.D
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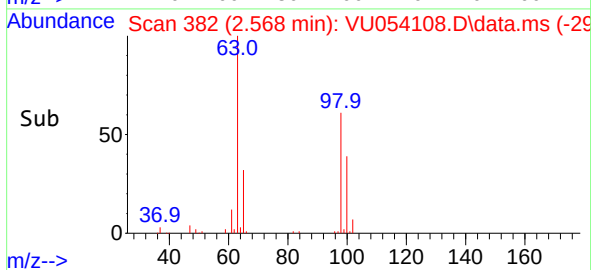
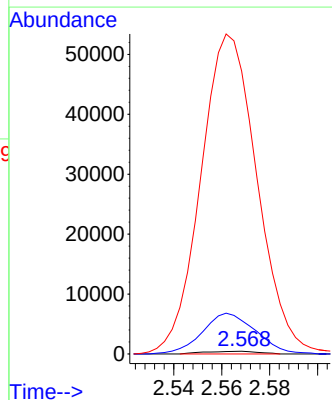
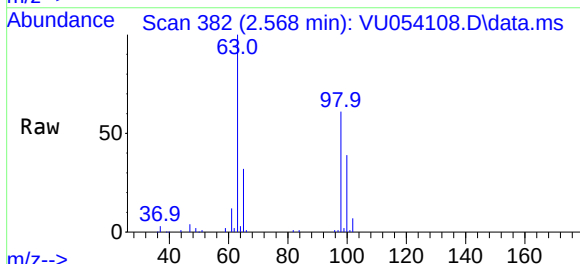
Instrument :
MSVOA_U
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JREL9

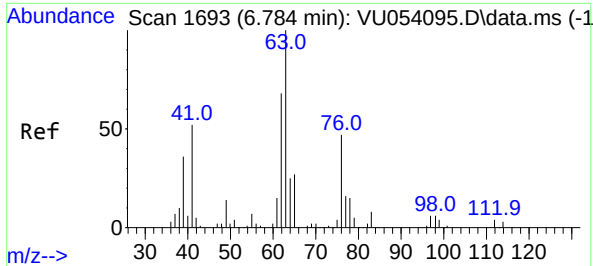
Tgt Ion:101 Resp: 909
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.550 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU054108.D
Acq: 09 May 2023 02:36

Tgt Ion: 96 Resp: 702
Ion Ratio Lower Upper
96 100
61 1242.5 118.3 219.7#
63 10517.6 92.3 171.5#

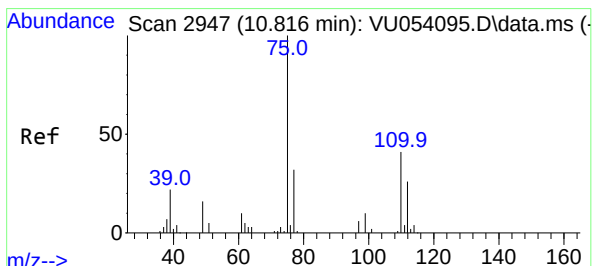
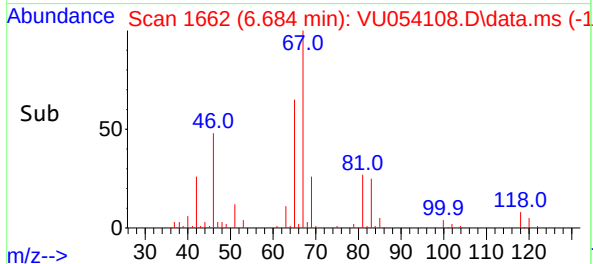
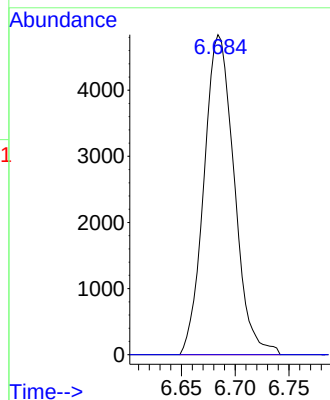
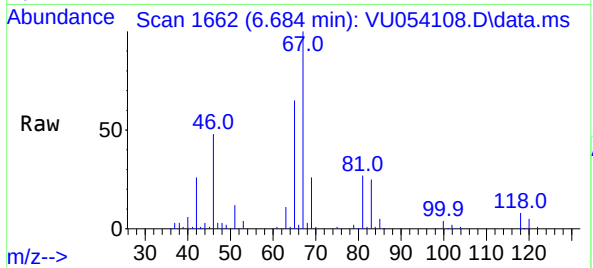




#37
1,2-Dichloropropane
Concen: 5.482 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054108.D
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Instrument :
MSVOA_U
ClientSampleId :
JREL9

Tgt Ion: 63 Resp: 9462
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.565 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054108.D
Acq: 09 May 2023 02:36

Tgt Ion: 75 Resp: 10727
Ion Ratio Lower Upper
75 100
77 34.7 26.0 39.0
110 2.4 31.8 47.8#

