

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054035.D
 Acq On : 01 May 2023 18:52
 Operator : JC/MD
 Sample : 02565-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY7

Quant Time: May 02 05:35:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

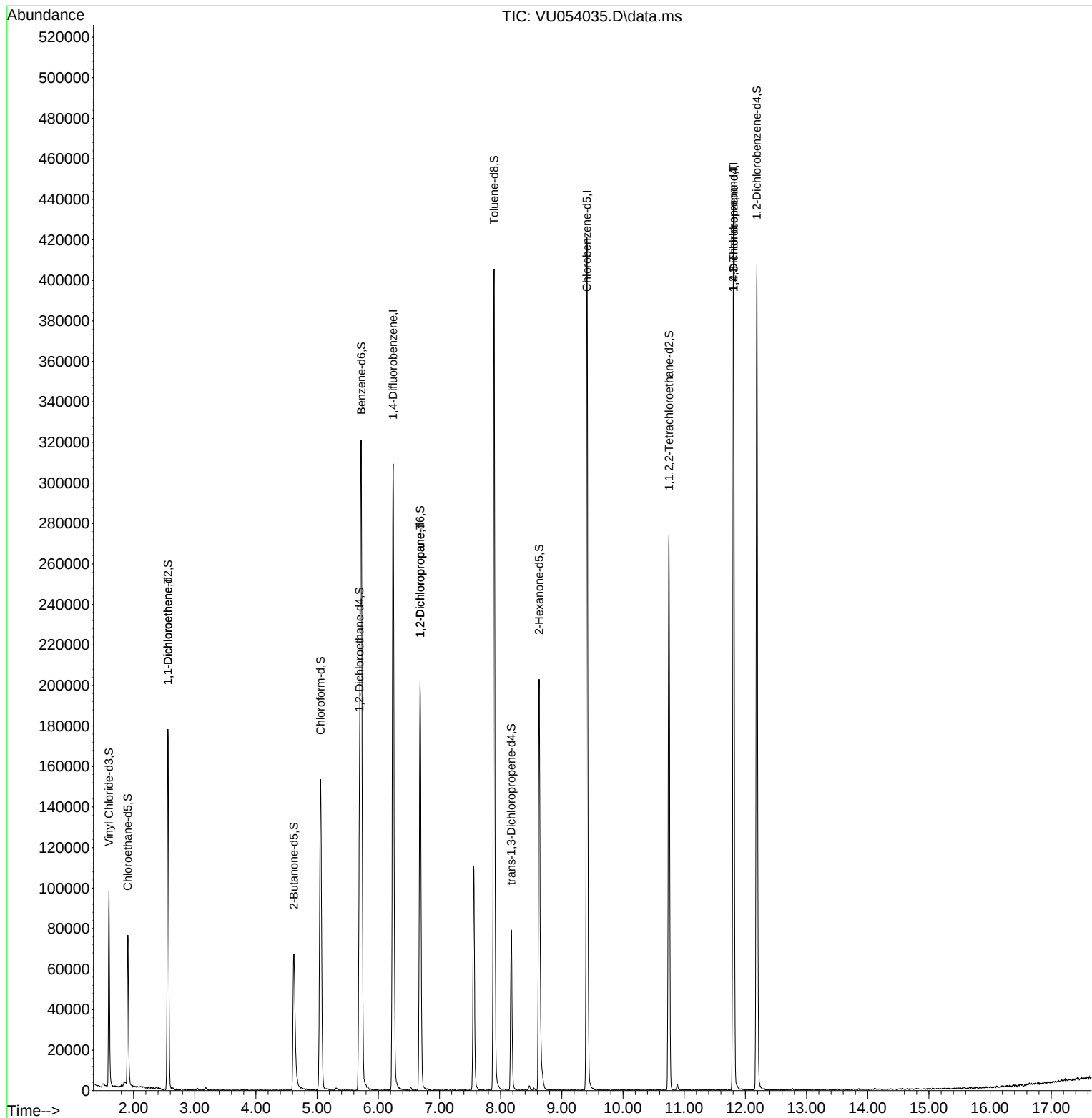
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	256693	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	240701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75286	38.779	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.560%		
7) Chloroethane-d5	1.906	69	55573	43.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.220%		
11) 1,1-Dichloroethene-d2	2.562	63	107114	31.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.220%		
21) 2-Butanone-d5	4.620	46	105284	95.086	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.090%		
24) Chloroform-d	5.057	84	150595	42.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.480%		
26) 1,2-Dichloroethane-d4	5.694	65	100140	43.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.480%		
32) Benzene-d6	5.723	84	300792	42.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.900%		
36) 1,2-Dichloropropane-d6	6.684	67	95832	42.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.700%		
41) Toluene-d8	7.893	98	273403	42.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.480%		
43) trans-1,3-Dichloroprop...	8.173	79	46771	42.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.500%		
47) 2-Hexanone-d5	8.629	63	69893	87.244	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.240%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	133426	45.288	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.580%		
66) 1,2-Dichlorobenzene-d4	12.189	152	108707	46.792	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.580%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	794	0.533	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10401	5.247	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	13498	6.111	ug/L #	67

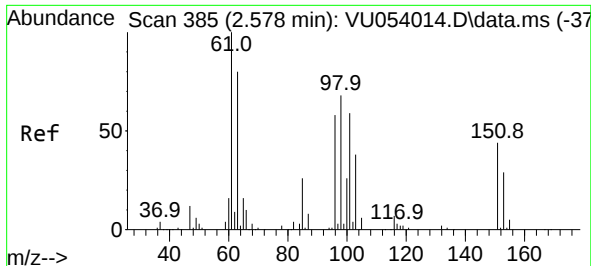
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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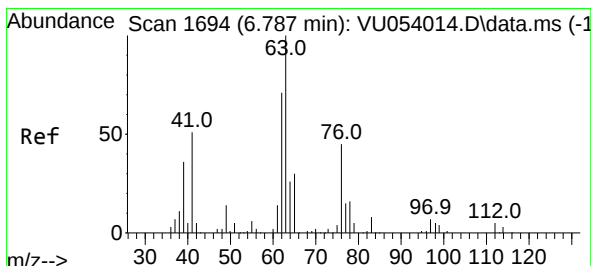
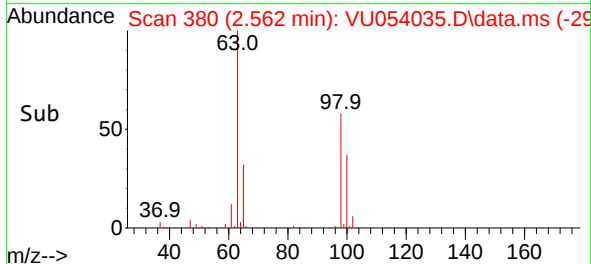
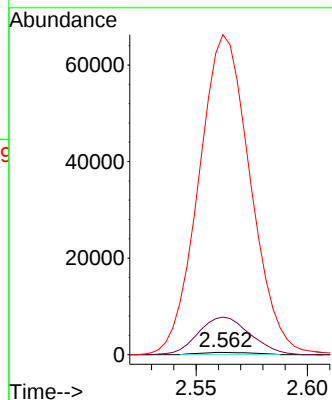
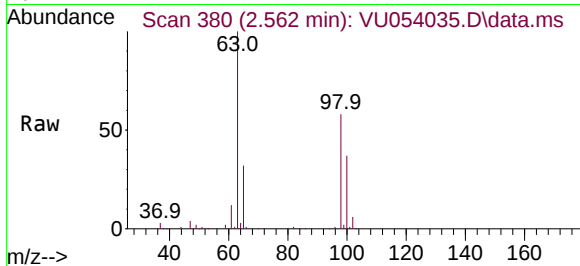




#12
1,1-Dichloroethene
Concen: 0.533 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU054035.D
Acq: 01 May 2023 18:52

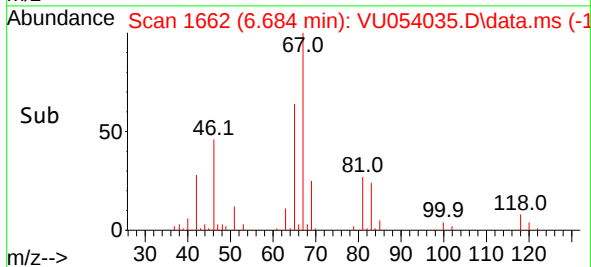
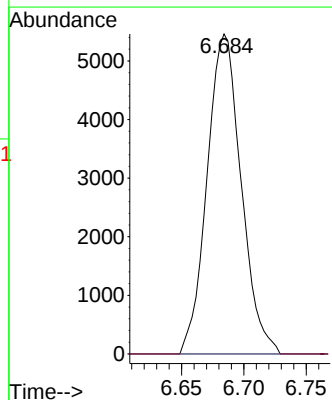
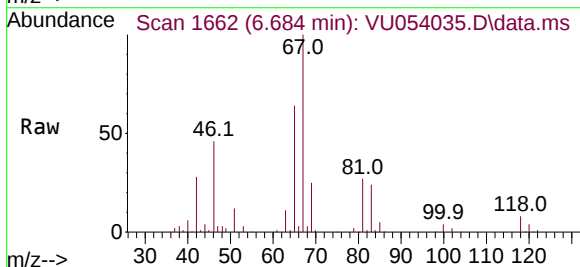
Instrument :
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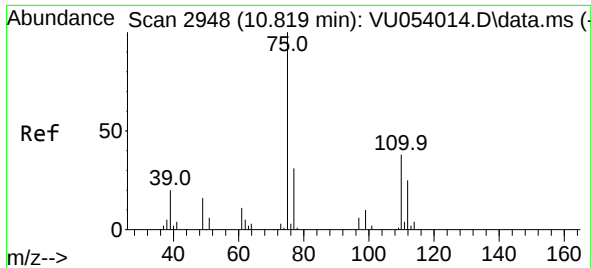
Tgt Ion: 96 Resp: 794
Ion Ratio Lower Upper
96 100
61 1649.2 118.3 219.7#
63 14042.4 92.3 171.5#



#37
1,2-Dichloropropane
Concen: 5.247 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054035.D
Acq: 01 May 2023 18:52

Tgt Ion: 63 Resp: 10401
Ion Ratio Lower Upper
63 100
112 0.8 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 6.111 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054035.D
 Acq: 01 May 2023 18:52

Instrument :
 MSVOA_U
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Tgt Ion: 75	Resp:	13498
Ion	Ratio	Lower Upper
75	100	
77	32.2	26.0 39.0
110	3.2	31.8 47.8#

