

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054030.D
 Acq On : 01 May 2023 16:54
 Operator : JC/MD
 Sample : 02565-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY2

Quant Time: May 02 05:34:09 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)

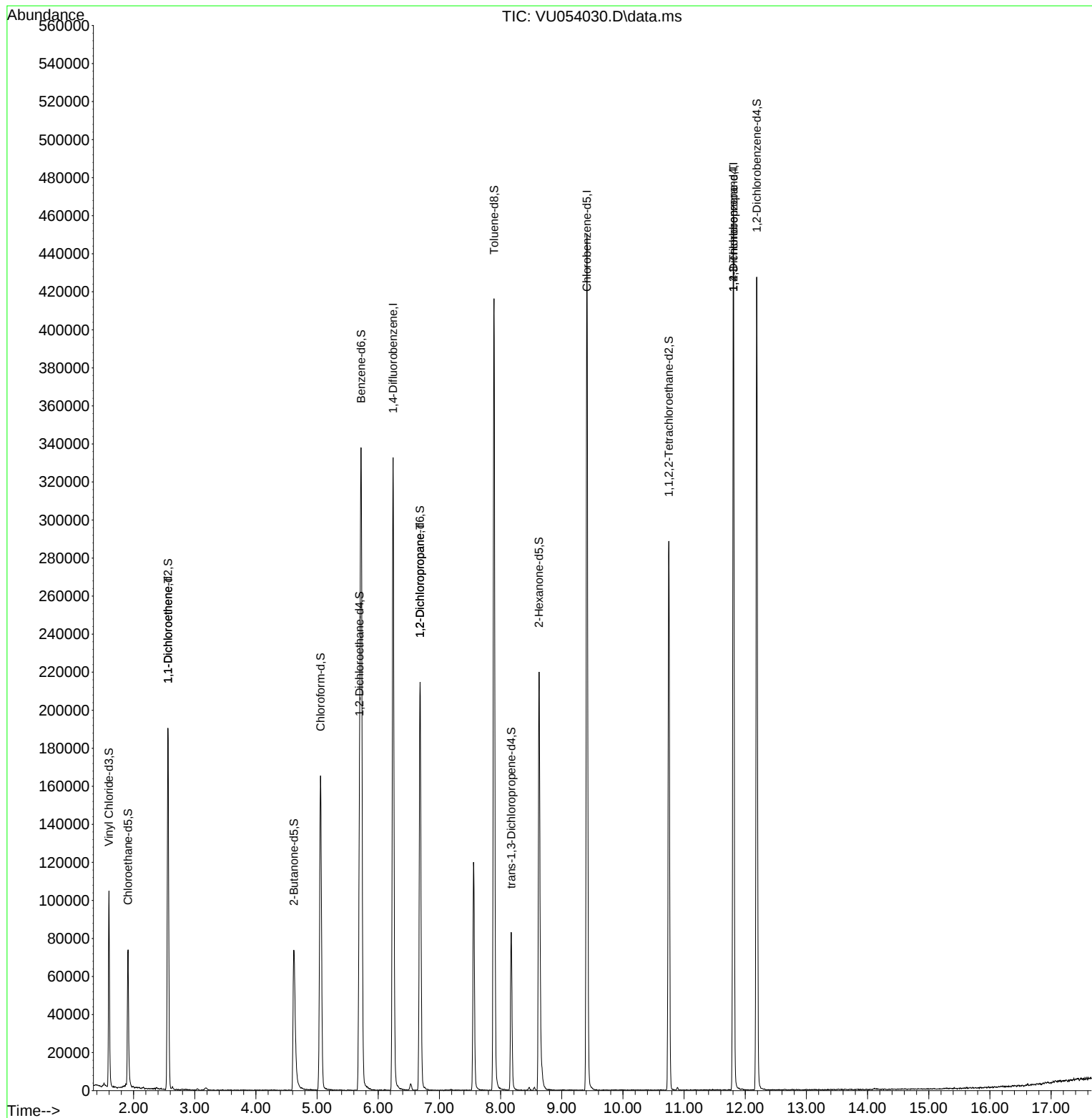
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	269922	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	257502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	125863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79590	38.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.980%
7) Chloroethane-d5	1.909	69	53592	39.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.980%
11) 1,1-Dichloroethene-d2	2.562	63	114154	31.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.060%
21) 2-Butanone-d5	4.620	46	114825	98.620	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.620%
24) Chloroform-d	5.057	84	156113	41.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.280%
26) 1,2-Dichloroethane-d4	5.693	65	106173	44.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.200%
32) Benzene-d6	5.719	84	319838	42.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.684	67	102112	42.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.340%
41) Toluene-d8	7.893	98	284777	41.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	8.176	79	49658	41.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.880%
47) 2-Hexanone-d5	8.629	63	76107	88.802	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	140989	44.732	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.460%
66) 1,2-Dichlorobenzene-d4	12.188	152	115790	47.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.180%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.562	96	954	0.609	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10723	5.057	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	14850	6.352	ug/L #	67

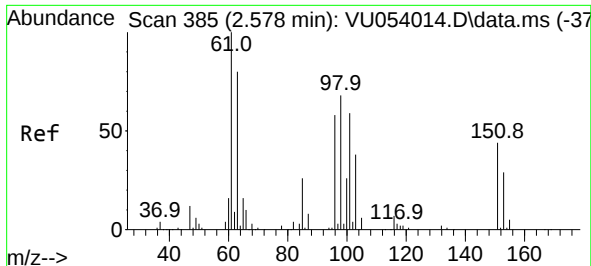
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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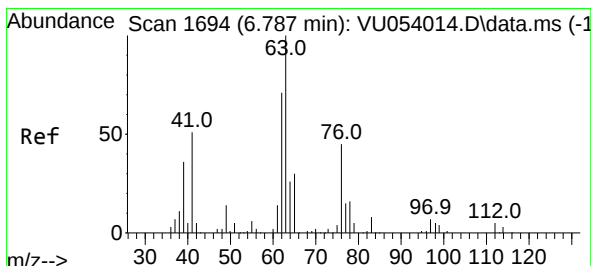
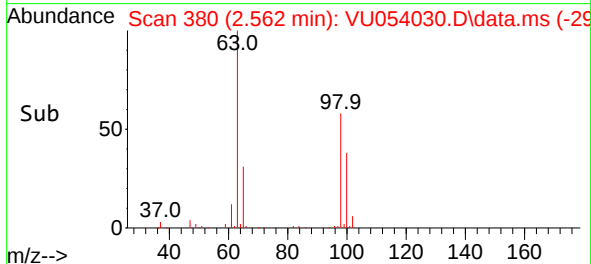
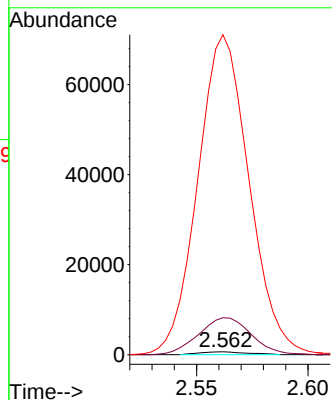
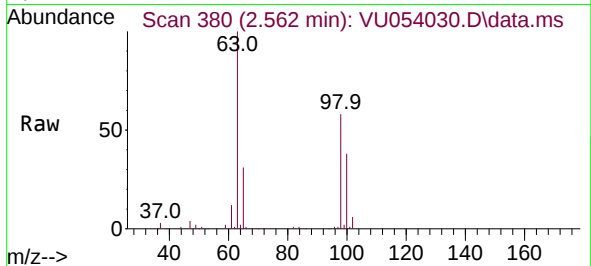




#12
 1,1-Dichloroethene
 Concen: 0.609 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU054030.D
 Acq: 01 May 2023 16:54

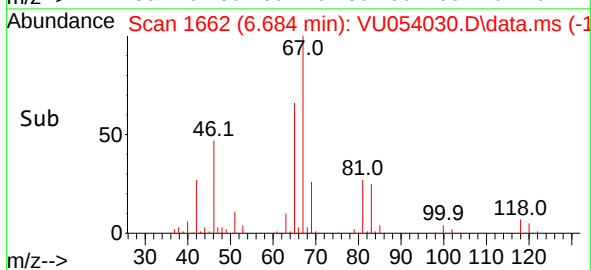
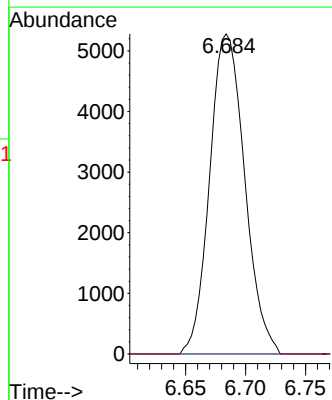
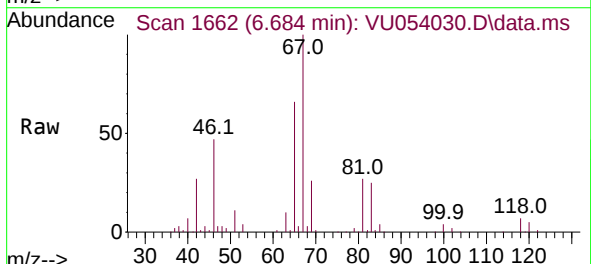
Instrument :
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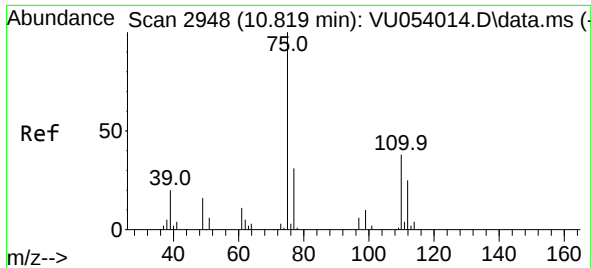
Tgt Ion: 96 Resp: 954
 Ion Ratio Lower Upper
 96 100
 61 1274.4 118.3 219.7#
 63 11041.0 92.3 171.5#



#37
 1,2-Dichloropropane
 Concen: 5.057 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.103 min
 Lab File: VU054030.D
 Acq: 01 May 2023 16:54

Tgt Ion: 63 Resp: 10723
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 6.352 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054030.D
 Acq: 01 May 2023 16:54

Instrument :
 MSVOA_U
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Tgt Ion: 75	Resp:	14850
Ion Ratio	Lower	Upper
75	100	
77	32.3	26.0 39.0
110	3.2	31.8 47.8#

