

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053243.D
 Acq On : 16 Mar 2023 22:12
 Operator : JC/MD
 Sample : 01930-14 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC0

Quant Time: Mar 17 04:31:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 04:28:43 2023
 Response via : Initial Calibration

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

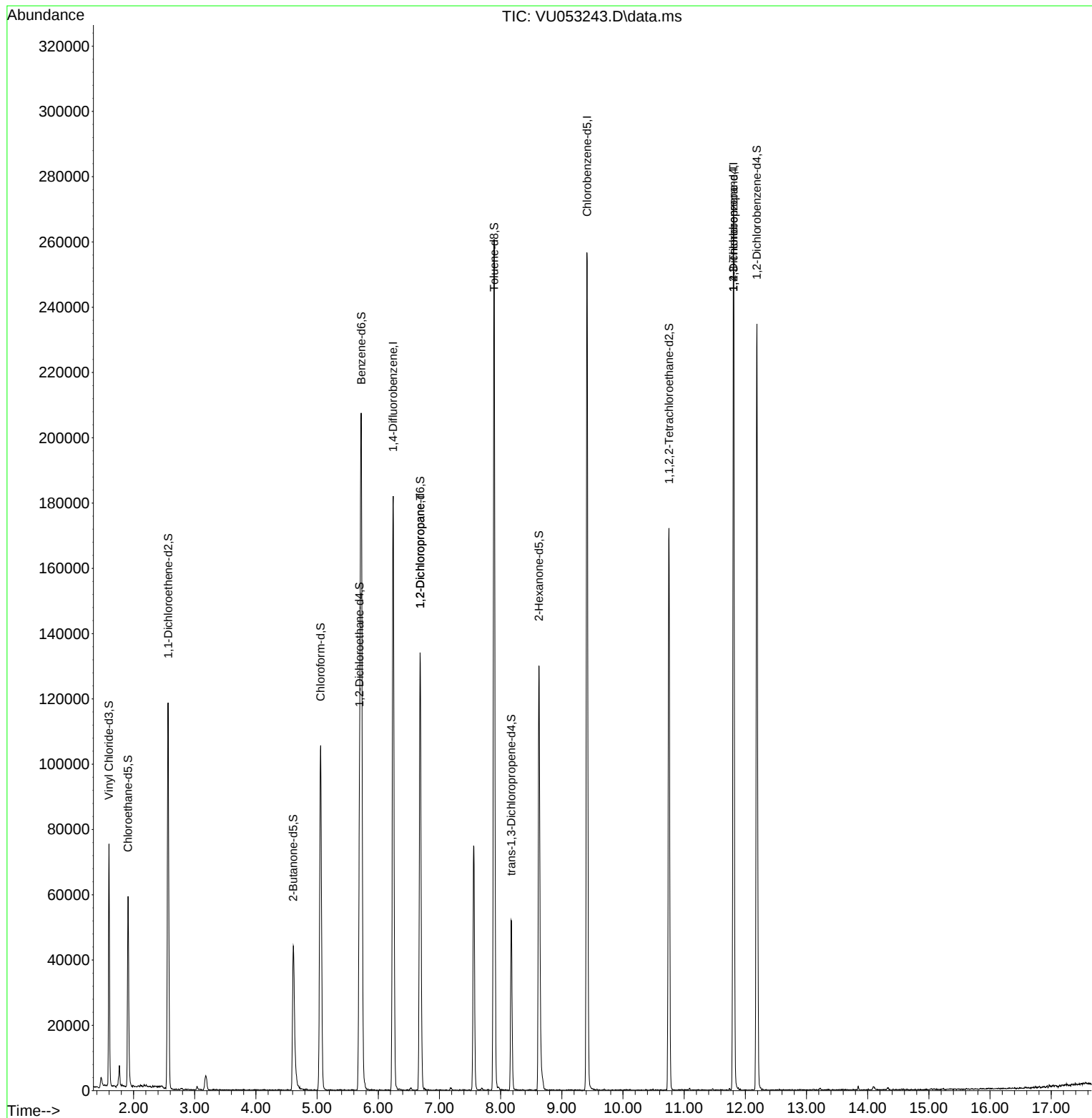
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	143201	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	65328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	51199	38.755	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.500%		
7) Chloroethane-d5	1.910	69	44370	41.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.040%		
11) 1,1-Dichloroethene-d2	2.566	63	70882	30.972	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.940%		
21) 2-Butanone-d5	4.610	46	62574	102.122	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.120%		
24) Chloroform-d	5.057	84	93840	43.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.260%		
26) 1,2-Dichloroethane-d4	5.694	65	60504	44.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.540%		
32) Benzene-d6	5.723	84	196556	45.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.080%		
36) 1,2-Dichloropropane-d6	6.684	67	66196	47.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	7.893	98	174732	43.483	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.960%		
43) trans-1,3-Dichloroprop...	8.173	79	28949	42.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.240%		
47) 2-Hexanone-d5	8.626	63	47121	108.200	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.200%		
56) 1,1,2,2-Tetrachloroeth...	10.752	84	85320	47.281	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.560%		
66) 1,2-Dichlorobenzene-d4	12.189	152	57112	45.150	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.300%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.684	63	7072	5.495	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	9548	7.355	ug/L #	69

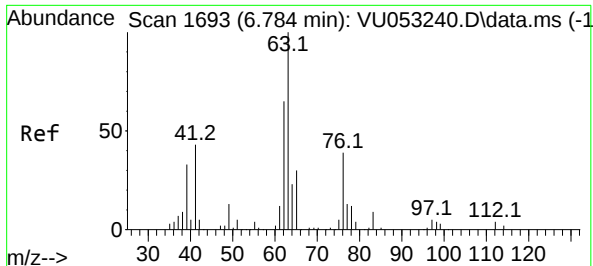
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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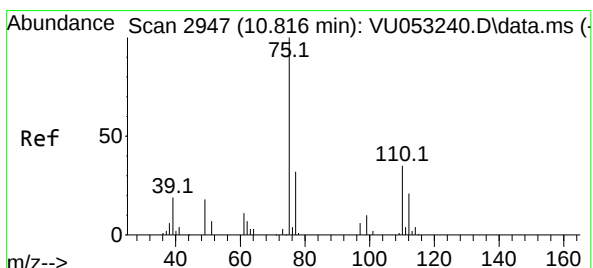
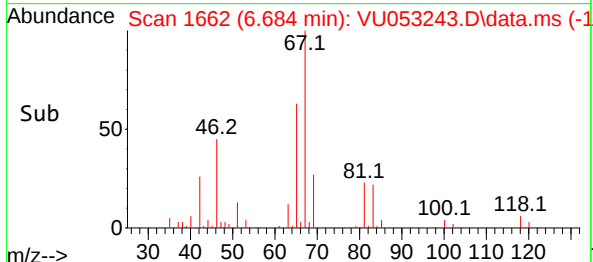
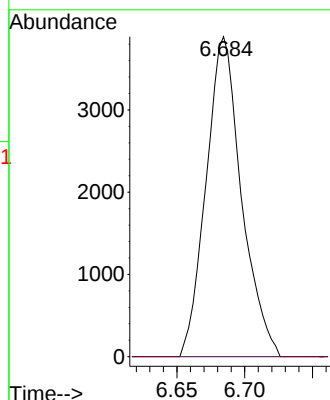
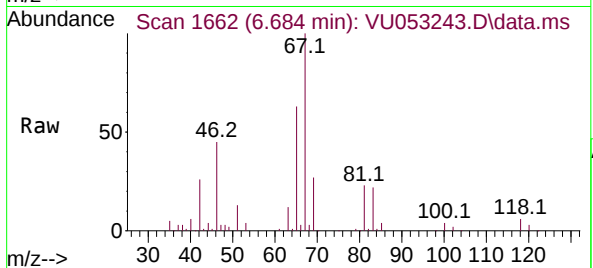




#37
1,2-Dichloropropane
Concen: 5.495 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU053243.D
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MSVOA_U
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Tgt Ion: 63 Resp: 7072
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.355 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.991 min
Lab File: VU053243.D
Acq: 16 Mar 2023 22:12

Tgt Ion: 75 Resp: 9548
Ion Ratio Lower Upper
75 100
77 31.9 26.6 40.0
110 1.8 28.6 42.8#

