

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053664.D
 Acq On : 12 Apr 2023 16:06
 Operator : JC/MD
 Sample : 02252-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME8

Quant Time: Apr 13 01:42:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

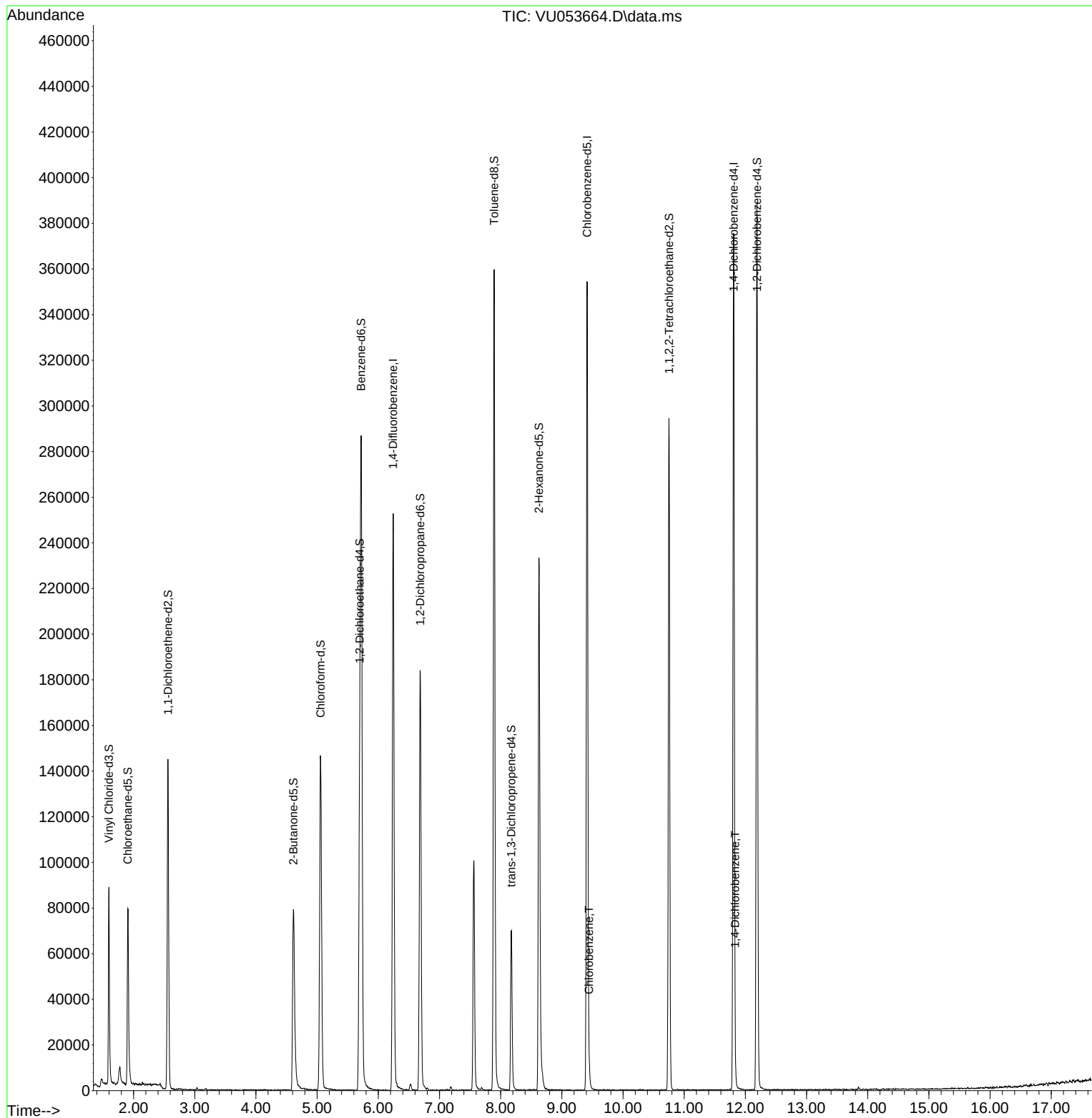
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	216760	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	207477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	101092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66515	39.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.820%		
7) Chloroethane-d5	1.906	69	65033	49.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.940%		
11) 1,1-Dichloroethene-d2	2.562	63	83036	31.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.560%		
21) 2-Butanone-d5	4.613	46	111828	146.338	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	146.340%#		
24) Chloroform-d	5.057	84	138467	49.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.220%		
26) 1,2-Dichloroethane-d4	5.697	65	93104	56.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.900%		
32) Benzene-d6	5.719	84	273674	48.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.740%		
36) 1,2-Dichloropropane-d6	6.684	67	92543	54.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.120%		
41) Toluene-d8	7.893	98	249980	44.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.820%		
43) trans-1,3-Dichloroprop...	8.173	79	41206	46.634	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.260%		
47) 2-Hexanone-d5	8.626	63	82726	141.604	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	141.600%#		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	145114	60.147	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	120.300%#		
66) 1,2-Dichlorobenzene-d4	12.192	152	104941	49.731	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.460%		
Target Compounds						Qvalue
51) Chlorobenzene	9.443	112	3754	0.889	ug/L #	87
65) 1,4-Dichlorobenzene	11.832	146	3037	0.954	ug/L	91

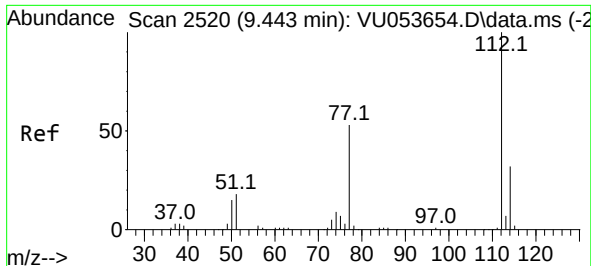
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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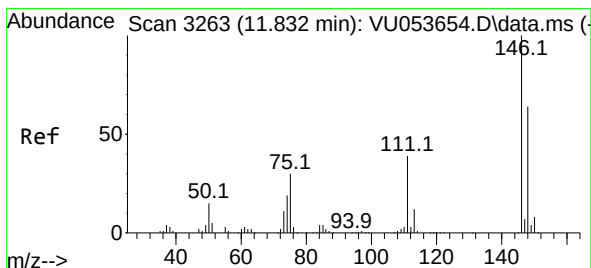
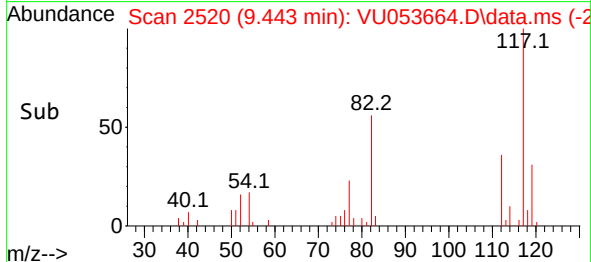
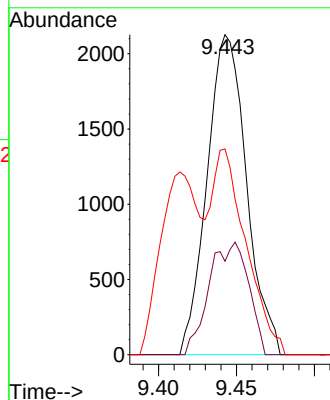
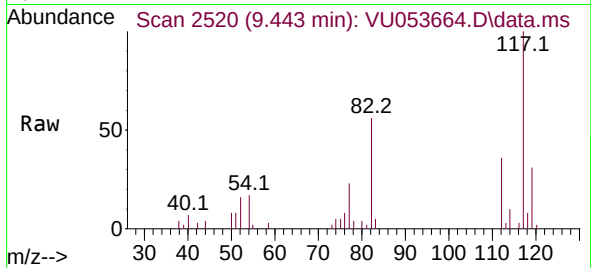




#51
Chlorobenzene
Concen: 0.889 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU053664.D
Acq: 12 Apr 2023 16:06

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MSVOA_U
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Tgt Ion:112 Resp: 3754
Ion Ratio Lower Upper
112 100
114 29.2 22.2 41.2
77 64.3 41.3 61.9#



#65
1,4-Dichlorobenzene
Concen: 0.954 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU053664.D
Acq: 12 Apr 2023 16:06

Tgt Ion:146 Resp: 3037
Ion Ratio Lower Upper
146 100
111 36.7 25.1 46.5
148 53.3 44.3 82.3

