

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
 Data File : VU053565.D
 Acq On : 04 Apr 2023 16:44
 Operator : JC/MD
 Sample : 02158-24
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1(20230331)

Quant Time: Apr 04 23:12:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

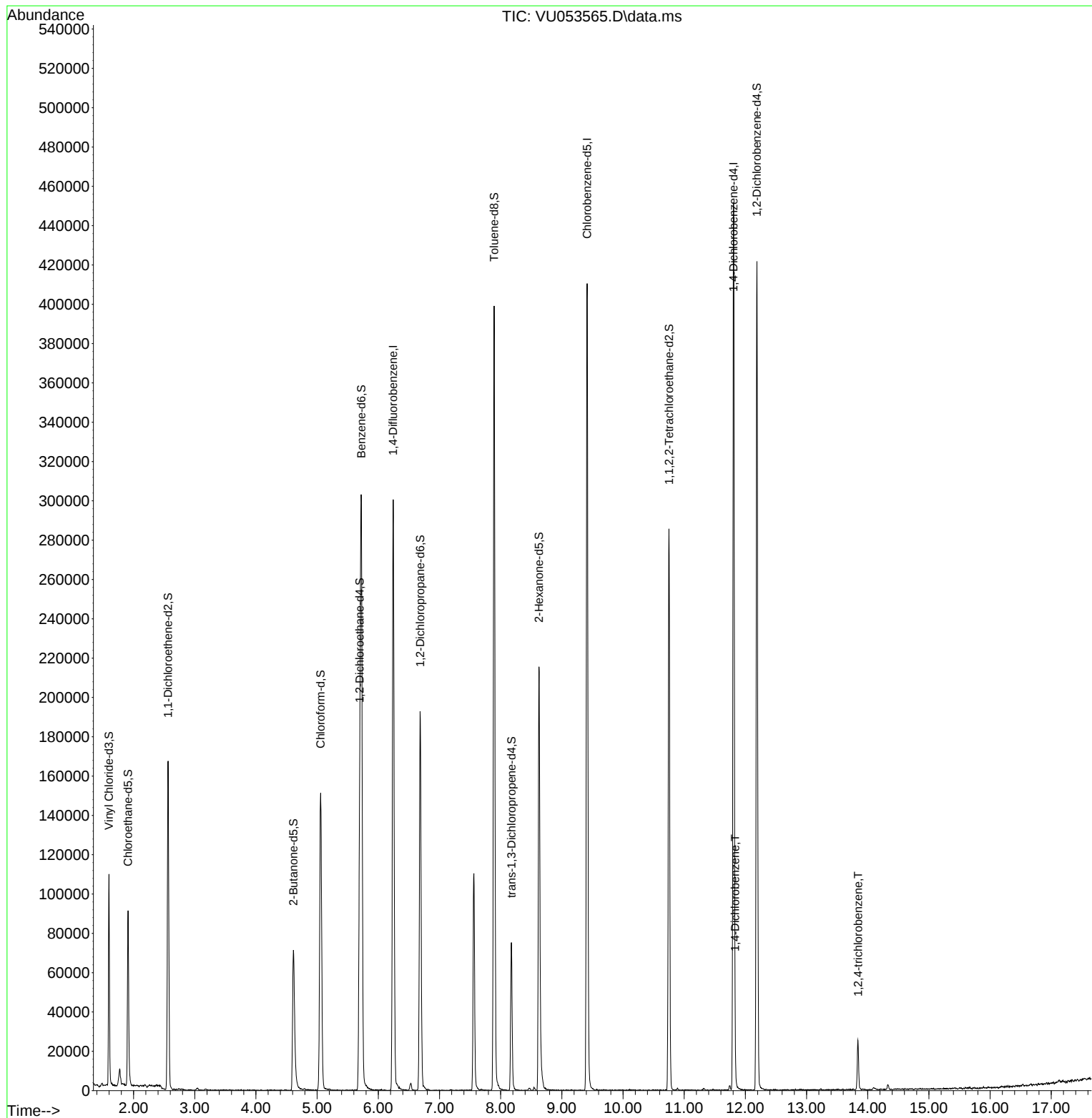
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	255777	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	241003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	122247	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74505	37.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.820%		
7) Chloroethane-d5	1.909	69	68432	44.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.120%		
11) 1,1-Dichloroethene-d2	2.562	63	94745	30.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.460%		
21) 2-Butanone-d5	4.613	46	102052	113.174	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.170%		
24) Chloroform-d	5.057	84	145470	44.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.320%		
26) 1,2-Dichloroethane-d4	5.697	65	95405	49.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
32) Benzene-d6	5.722	84	295771	45.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
36) 1,2-Dichloropropane-d6	6.684	67	94462	47.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.020%		
41) Toluene-d8	7.893	98	275100	42.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.100%		
43) trans-1,3-Dichloroprop...	8.176	79	44206	43.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.140%		
47) 2-Hexanone-d5	8.626	63	76854	113.252	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.250%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	136136	48.576	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	12.188	152	112797	44.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.400%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.832	146	3616	0.939	ug/L	95
70) 1,2,4-trichlorobenzene	13.841	180	8598	3.316	ug/L	97

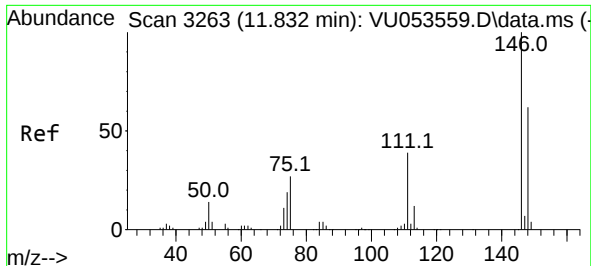
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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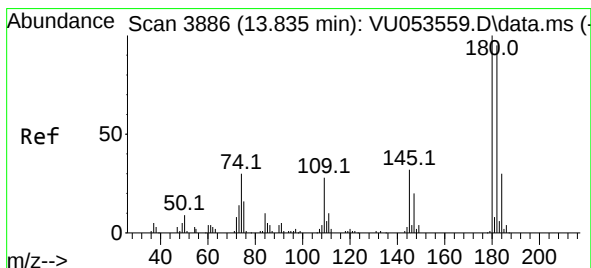
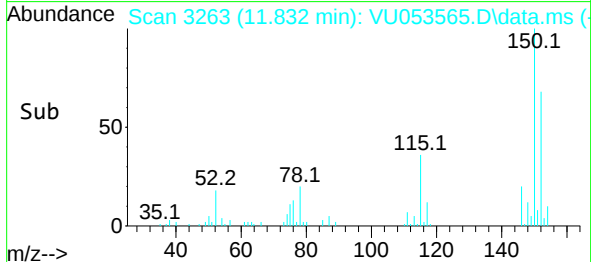
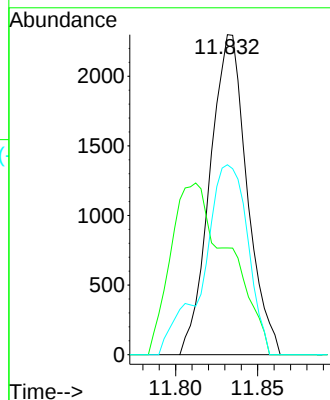
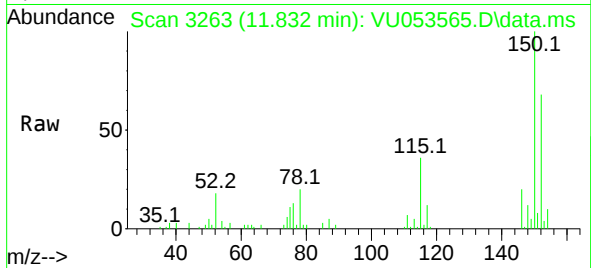




#65
1,4-Dichlorobenzene
Concen: 0.939 ug/L
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053565.D
Acq: 04 Apr 2023 16:44

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Tgt Ion:146	Resp:	3616
Ion Ratio	Lower	Upper
146	100	
111	33.4	25.1 46.5
148	59.3	44.3 82.3



#70
1,2,4-trichlorobenzene
Concen: 3.316 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.006 min
Lab File: VU053565.D
Acq: 04 Apr 2023 16:44

Tgt Ion:180	Resp:	8598
Ion Ratio	Lower	Upper
180	100	
182	93.3	75.8 113.8
145	25.4	23.4 35.2

