

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
 Data File : VU053560.D
 Acq On : 04 Apr 2023 14:49
 Operator : JC/MD
 Sample : VU0404MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK067

Quant Time: Apr 04 23:11:24 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)

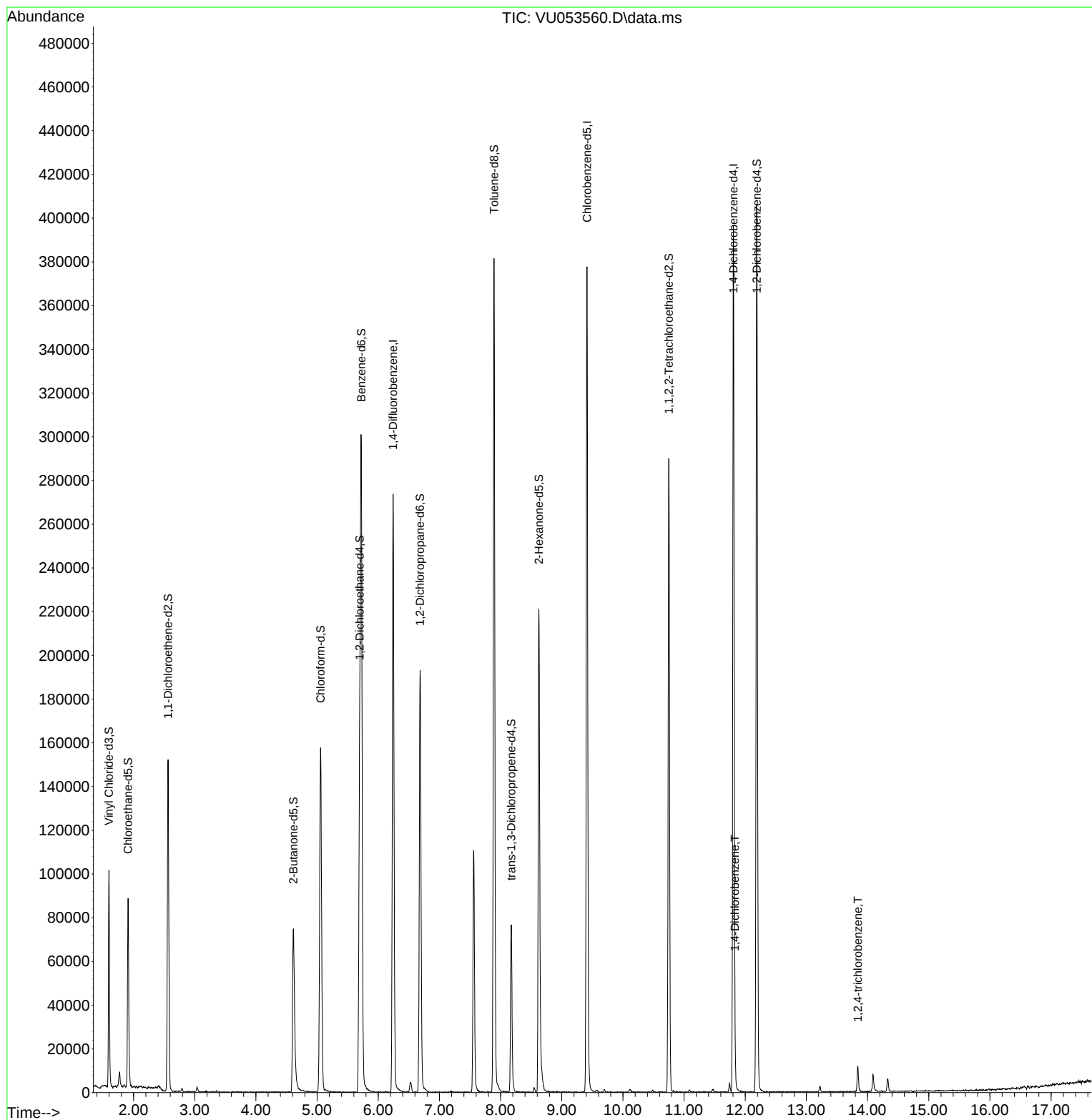
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	236895	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	108776	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71373	38.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.380%		
7) Chloroethane-d5	1.909	69	65454	46.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.040%		
11) 1,1-Dichloroethene-d2	2.562	63	87713	30.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.440%		
21) 2-Butanone-d5	4.613	46	104301	124.888	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.890%		
24) Chloroform-d	5.057	84	143531	47.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.100%		
26) 1,2-Dichloroethane-d4	5.697	65	96884	53.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.500%		
32) Benzene-d6	5.723	84	289027	48.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.220%		
36) 1,2-Dichloropropane-d6	6.684	67	94072	51.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.460%		
41) Toluene-d8	7.893	98	263512	44.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.260%		
43) trans-1,3-Dichloroprop...	8.176	79	46439	48.994	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.980%		
47) 2-Hexanone-d5	8.626	63	79531	126.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	126.910%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	138989	53.703	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.400%		
66) 1,2-Dichlorobenzene-d4	12.189	152	108299	47.697	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.400%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.832	146	3752	1.095	ug/L #	86
70) 1,2,4-trichlorobenzene	13.841	180	4533	1.965	ug/L	97

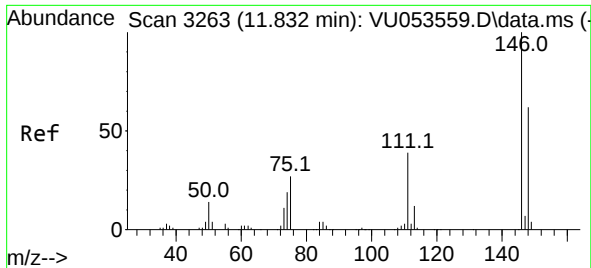
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
Data File : VU053560.D
Acq On : 04 Apr 2023 14:49
Operator : JC/MD
Sample : VU0404MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK067

Quant Time: Apr 04 23:11:24 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

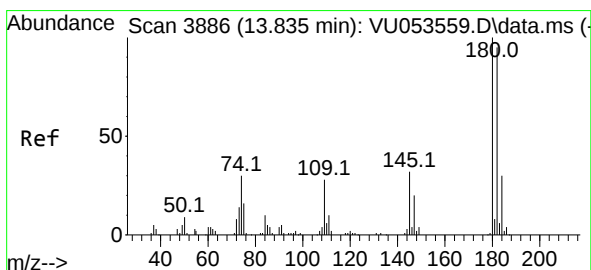
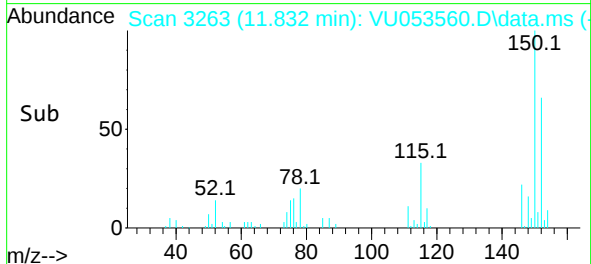
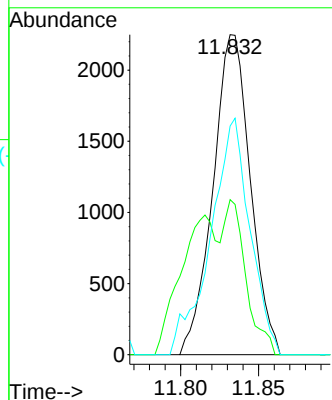
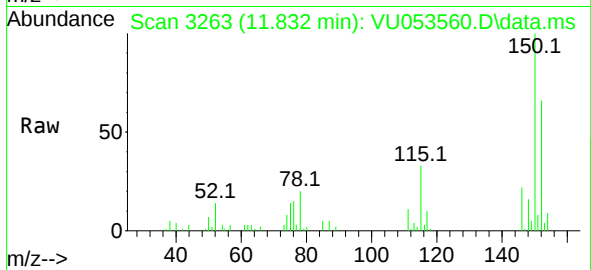




#65
1,4-Dichlorobenzene
Concen: 1.095 ug/L
RT: 11.832 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU053560.D
Acq: 04 Apr 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :
VBLK067

Tgt Ion:146 Resp: 3752
Ion Ratio Lower Upper
146 100
111 48.5 25.1 46.5#
148 71.5 44.3 82.3



#70
1,2,4-trichlorobenzene
Concen: 1.965 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.007 min
Lab File: VU053560.D
Acq: 04 Apr 2023 14:49

Tgt Ion:180 Resp: 4533
Ion Ratio Lower Upper
180 100
182 93.6 75.8 113.8
145 25.0 23.4 35.2

