

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048079.D
 Acq On : 14 Apr 2022 23:26
 Operator : SY/MD
 Sample : N2374-04ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD9ME

Quant Time: Apr 15 05:28:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

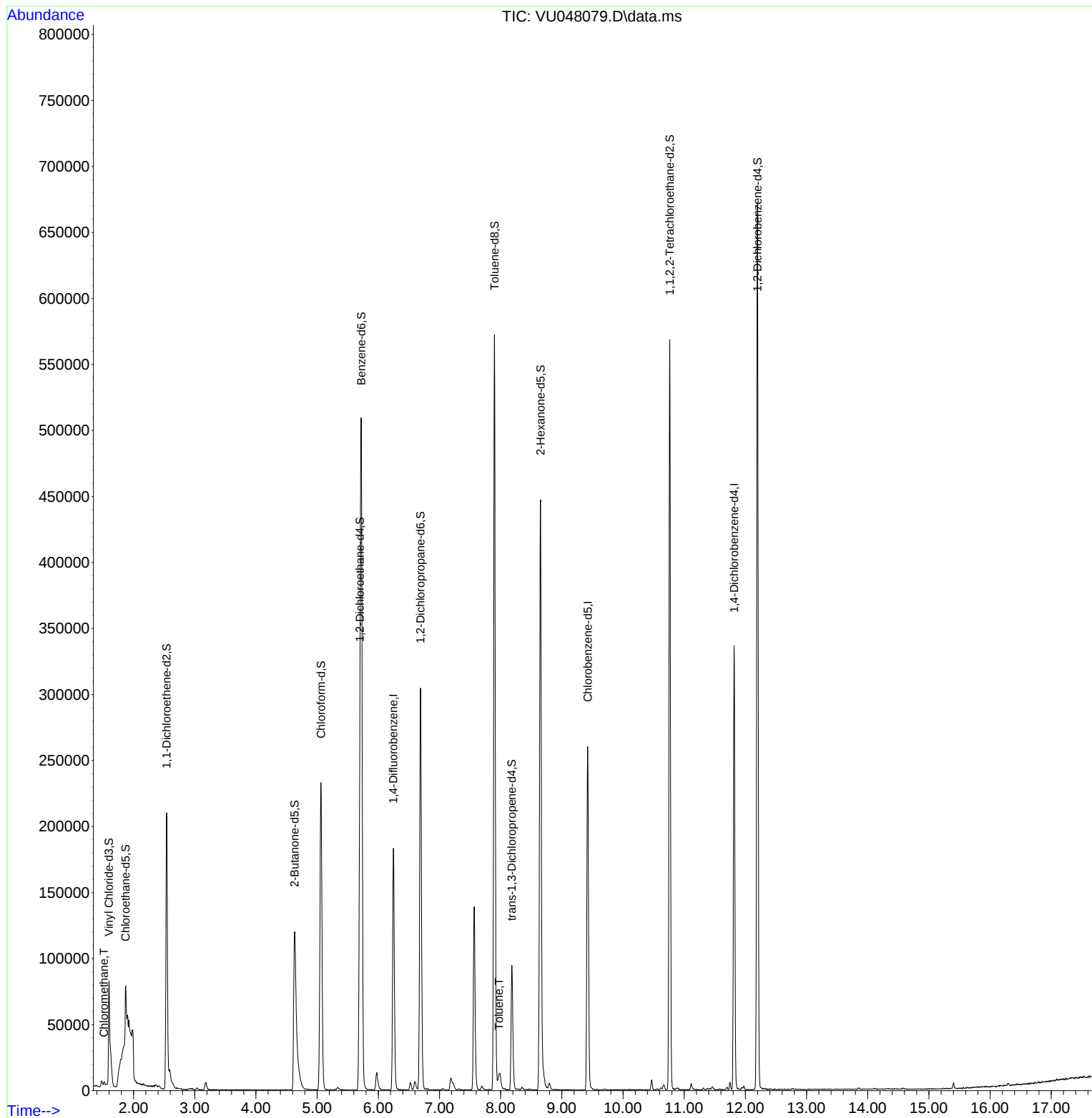
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	160535	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	167538	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	95940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94326	81.026	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 162.060%#			
7) Chloroethane-d5	1.871	69	50324	54.823	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.640%			
11) 1,1-Dichloroethene-d2	2.539	63	135480	63.609	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 127.220%#			
21) 2-Butanone-d5	4.632	46	239112	239.301	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 239.300%#			
24) Chloroform-d	5.063	84	228920	107.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 214.940%#			
26) 1,2-Dichloroethane-d4	5.700	65	152420	116.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 233.340%#			
32) Benzene-d6	5.722	84	454827	107.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 215.780%#			
36) 1,2-Dichloropropane-d6	6.690	67	153432	118.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 237.020%#			
41) Toluene-d8	7.899	98	399361	97.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 194.460%#			
43) trans-1,3-Dichloroprop...	8.182	79	62018	94.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 189.100%#			
47) 2-Hexanone-d5	8.652	63	173266	228.610	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 228.610%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	277896	125.071	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 250.140%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	189358	110.939	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 221.880%#			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	2156	1.515	ug/L	93
42) Toluene	7.970	91	6494	1.220	ug/L	94

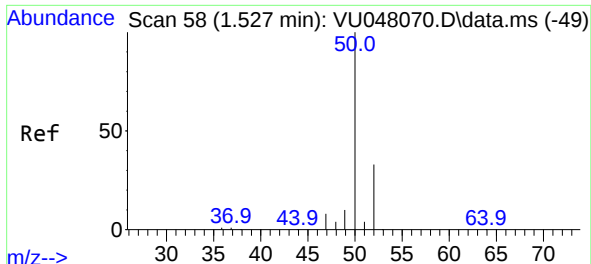
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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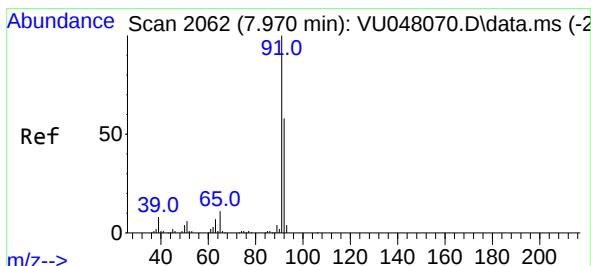
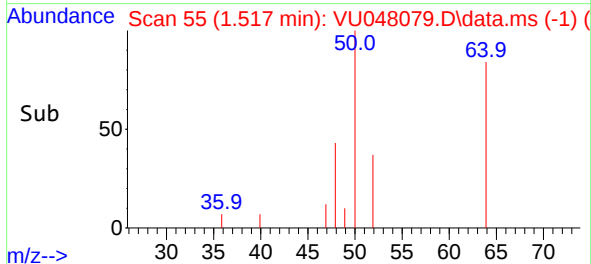
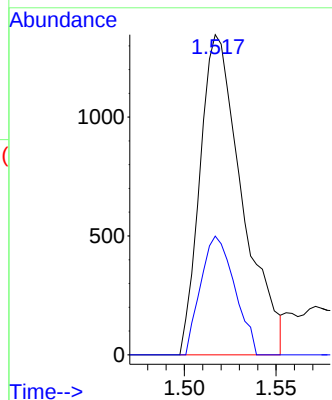
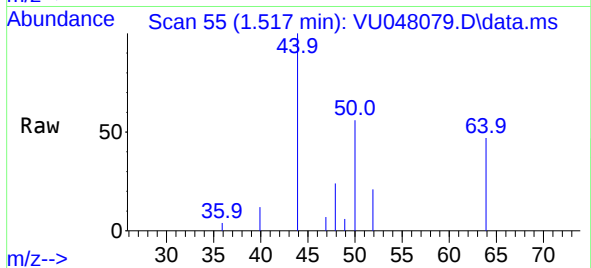




#3
Chloromethane
Concen: 1.515 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU048079.D
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Instrument :
MSVOA_U
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Tgt Ion: 50 Resp: 2156
Ion Ratio Lower Upper
50 100
52 37.0 23.2 43.2



#42
Toluene
Concen: 1.220 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048079.D
Acq: 14 Apr 2022 23:26

Tgt Ion: 91 Resp: 6494
Ion Ratio Lower Upper
91 100
92 53.6 40.4 75.0

