

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050523\
 Data File : VU054069.D
 Acq On : 05 May 2023 10:32
 Operator : JC/MD
 Sample : VU0505MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK089

Quant Time: May 06 01:17:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

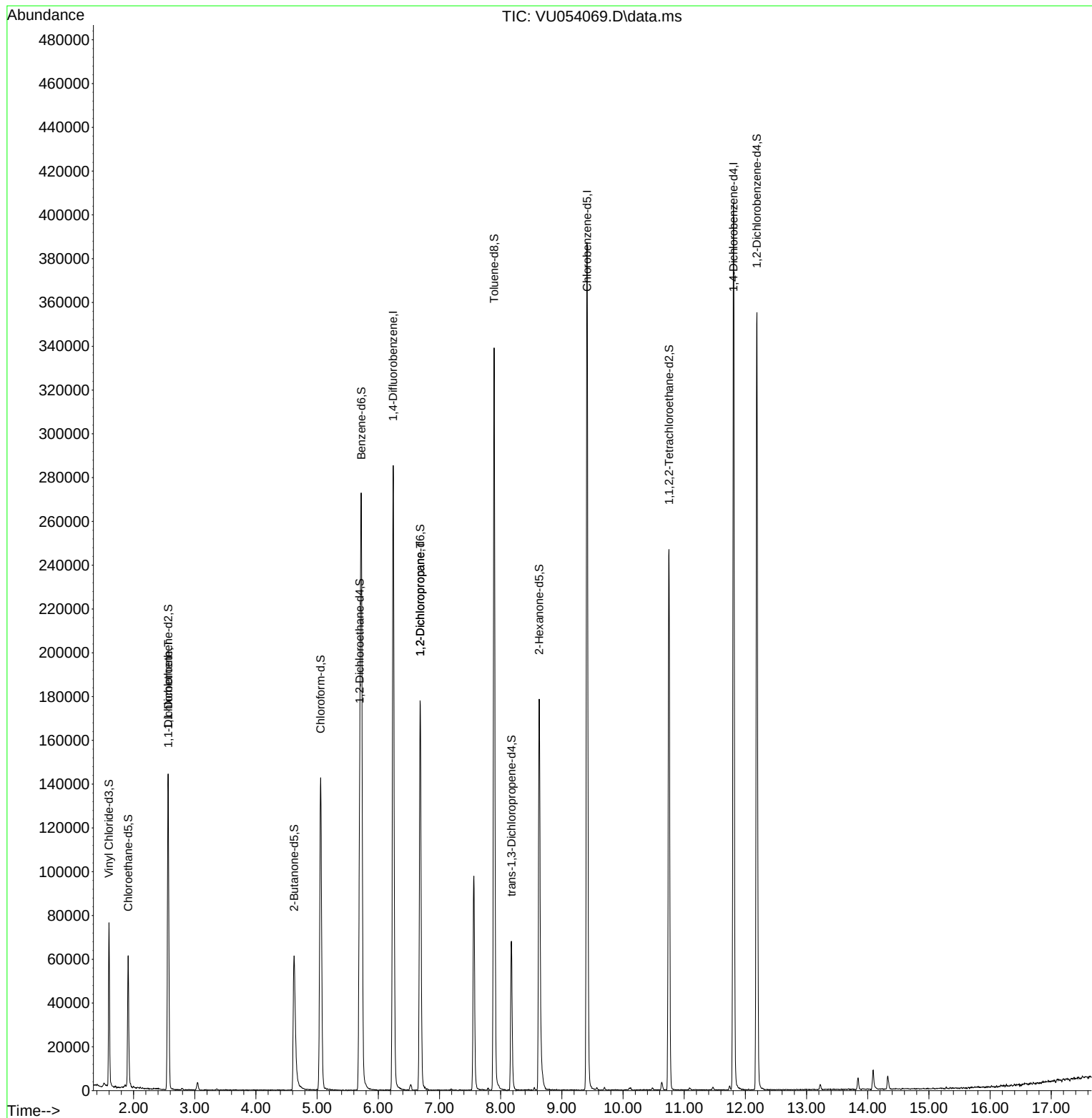
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	233821	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222958	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	110620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56364	31.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.740%		
7) Chloroethane-d5	1.912	69	43879	37.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.600%		
11) 1,1-Dichloroethene-d2	2.565	63	85764	27.344	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.680%#		
21) 2-Butanone-d5	4.623	46	98462	97.623	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.620%		
24) Chloroform-d	5.057	84	135144	41.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.220%		
26) 1,2-Dichloroethane-d4	5.697	65	89466	42.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
32) Benzene-d6	5.723	84	255532	38.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.880%		
36) 1,2-Dichloropropane-d6	6.684	67	84851	40.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.920%		
41) Toluene-d8	7.893	98	224746	37.931	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.860%#		
43) trans-1,3-Dichloroprop...	8.176	79	40726	39.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.440%		
47) 2-Hexanone-d5	8.629	63	61439	82.795	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.790%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123466	45.242	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.480%		
66) 1,2-Dichlorobenzene-d4	12.189	152	98420	45.544	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.568	96	788	0.581	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	9345	5.090	ug/L #	87

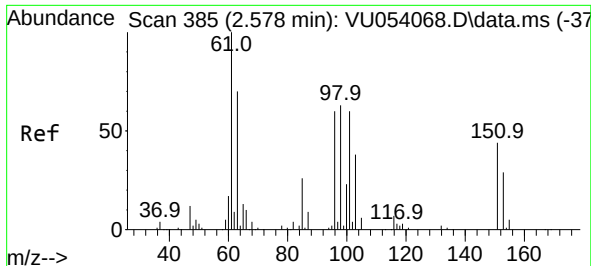
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050523\
Data File : VU054069.D
Acq On : 05 May 2023 10:32
Operator : JC/MD
Sample : VU0505MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK089

Quant Time: May 06 01:17:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

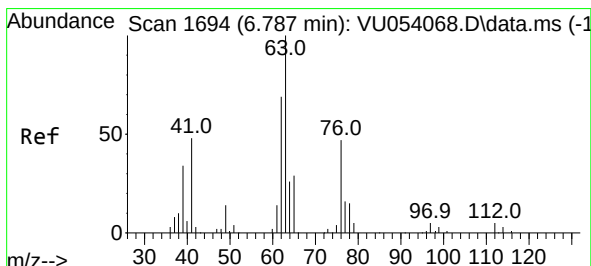
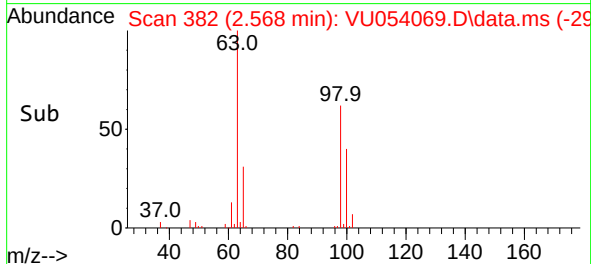
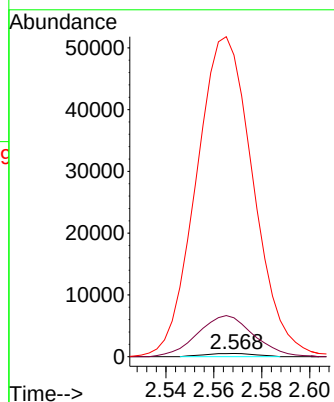
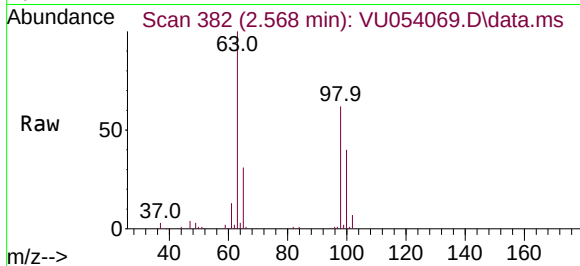




#12
 1,1-Dichloroethene
 Concen: 0.581 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU054069.D
 Acq: 05 May 2023 10:32

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK089

Tgt Ion: 96 Resp: 788
 Ion Ratio Lower Upper
 96 100
 61 1194.3 118.3 219.7#
 63 9267.6 92.3 171.5#



#37
 1,2-Dichloropropane
 Concen: 5.090 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.103 min
 Lab File: VU054069.D
 Acq: 05 May 2023 10:32

Tgt Ion: 63 Resp: 9345
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#

