

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053341.D
 Acq On : 22 Mar 2023 10:53
 Operator : JC/MD
 Sample : VU0322MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK056

Quant Time: Mar 23 02:42:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

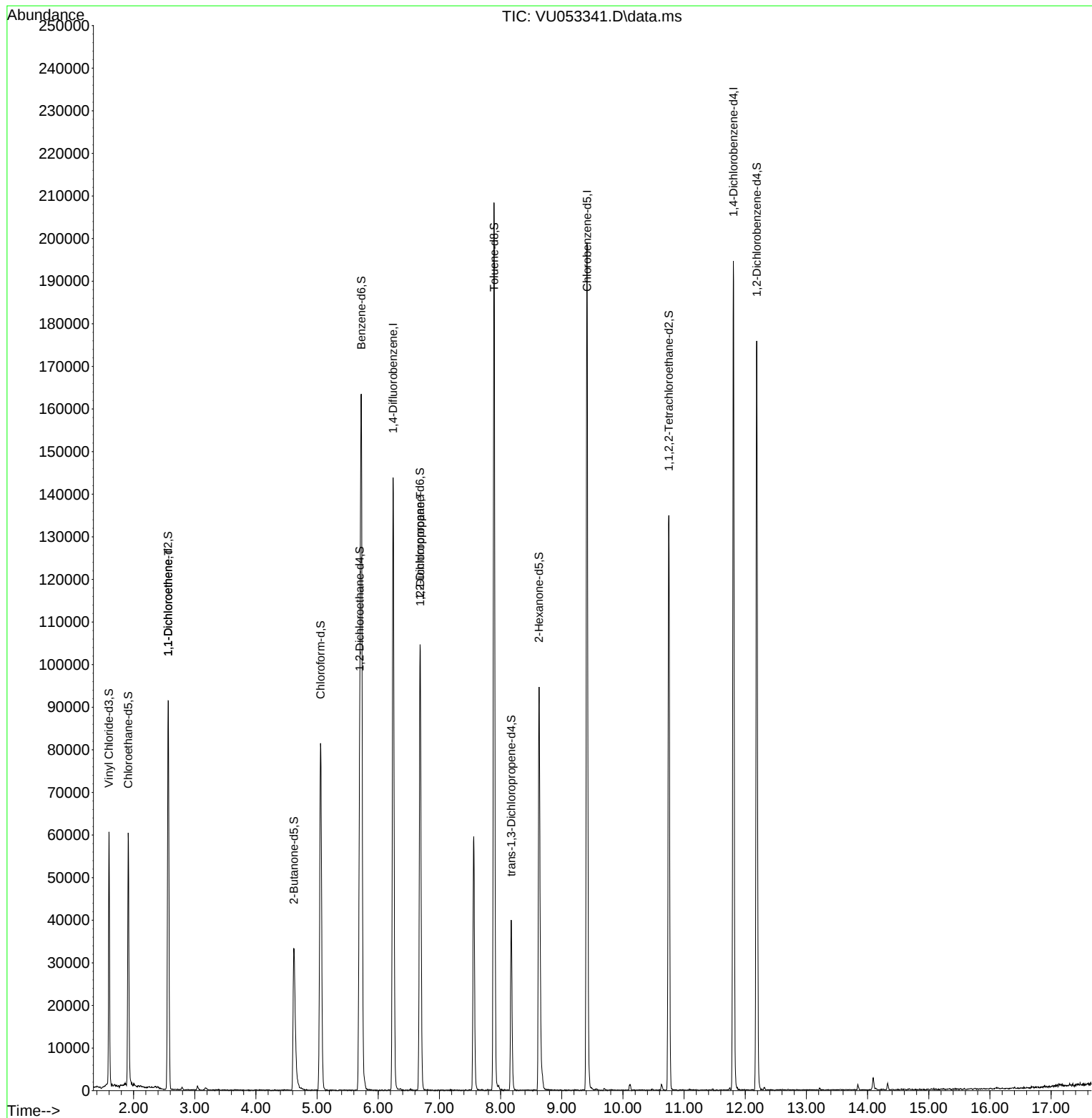
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	110682	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	104290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	45767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41332	40.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.960%		
7) Chloroethane-d5	1.912	69	42892	51.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.860%		
11) 1,1-Dichloroethene-d2	2.565	63	55644	31.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.920%		
21) 2-Butanone-d5	4.620	46	52356	110.551	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.550%		
24) Chloroform-d	5.057	84	72697	43.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.460%		
26) 1,2-Dichloroethane-d4	5.697	65	47901	45.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.720%		
32) Benzene-d6	5.723	84	151925	44.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
36) 1,2-Dichloropropane-d6	6.684	67	50647	46.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.780%		
41) Toluene-d8	7.893	98	134481	42.701	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.400%		
43) trans-1,3-Dichloroprop...	8.176	79	23188	43.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.100%		
47) 2-Hexanone-d5	8.629	63	33451	98.005	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.000%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	67365	47.632	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.260%		
66) 1,2-Dichlorobenzene-d4	12.188	152	41438	46.760	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.520%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.568	96	478	0.588	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	5591	5.543	ug/L #	90

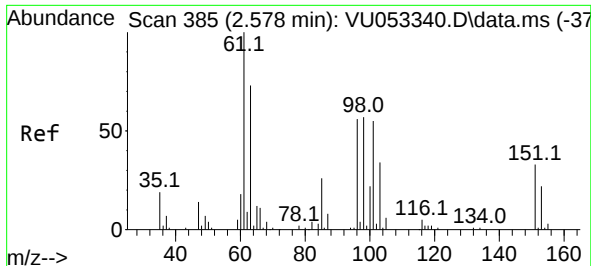
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.588 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.010 min

Lab File: VU053341.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK056

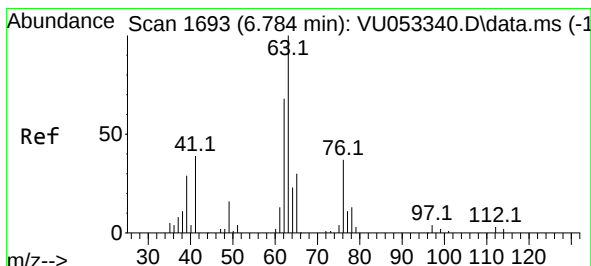
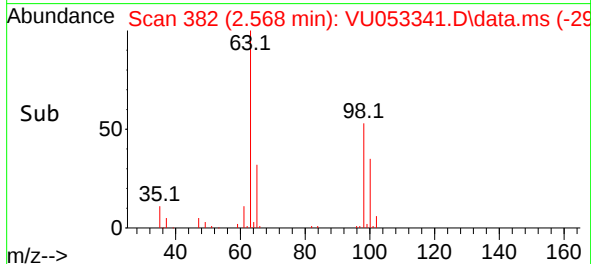
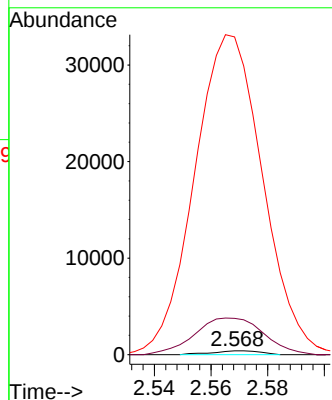
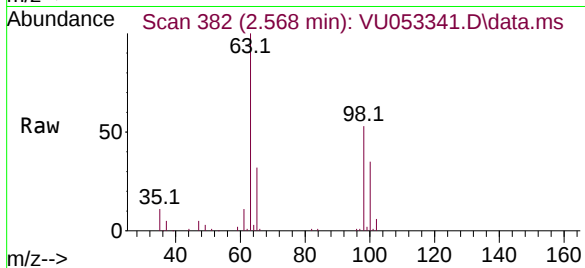
Tgt Ion: 96 Resp: 478

Ion Ratio Lower Upper

96 100

61 932.5 122.2 226.9#

63 8166.7 89.9 166.9#



#37

1,2-Dichloropropane

Concen: 5.543 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.097 min

Lab File: VU053341.D

Acq: 22 Mar 2023 10:53

Tgt Ion: 63 Resp: 5591

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#

