

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051486.D
 Acq On : 25 Oct 2022 14:40
 Operator : JC/MD
 Sample : VU1025WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK006

Quant Time: Oct 27 01:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

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

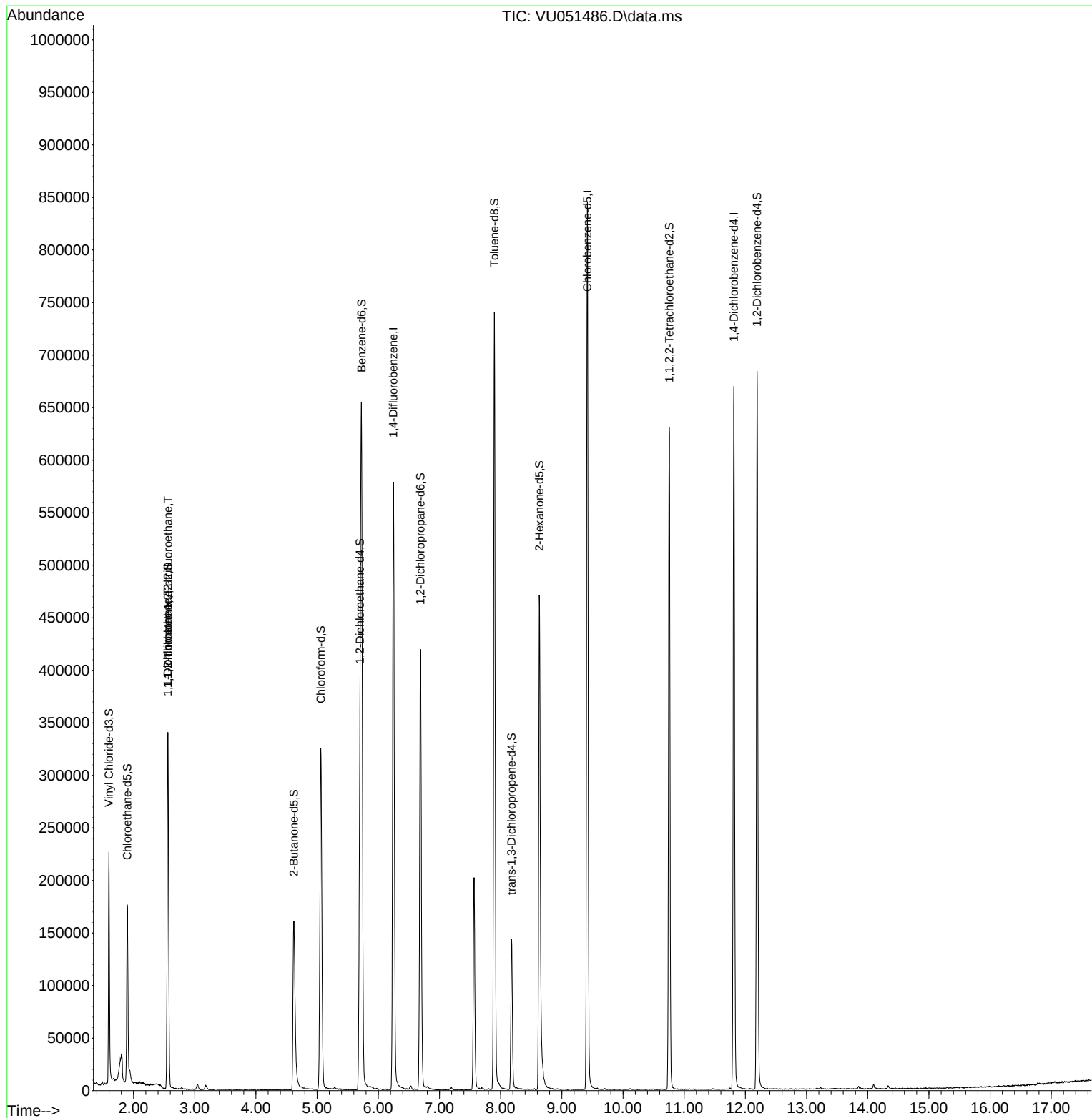
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	476628	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	479799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	185042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	158992	42.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.080%		
7) Chloroethane-d5	1.896	69	133138	42.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.460%		
11) 1,1-Dichloroethene-d2	2.562	63	203411	31.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.200%		
21) 2-Butanone-d5	4.620	46	229650	86.142	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.140%		
24) Chloroform-d	5.060	84	307048	44.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	5.700	65	196086	45.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.820%		
32) Benzene-d6	5.726	84	619735	47.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
36) 1,2-Dichloropropane-d6	6.690	67	207975	48.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	7.896	98	517333	43.682	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.360%		
43) trans-1,3-Dichloroprop...	8.179	79	81375	44.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.580%		
47) 2-Hexanone-d5	8.632	63	153065	81.674	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.670%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	327679	44.207	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.420%		
66) 1,2-Dichlorobenzene-d4	12.192	152	185314	53.498	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1834	0.492	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	1827	0.517	ug/L #	1

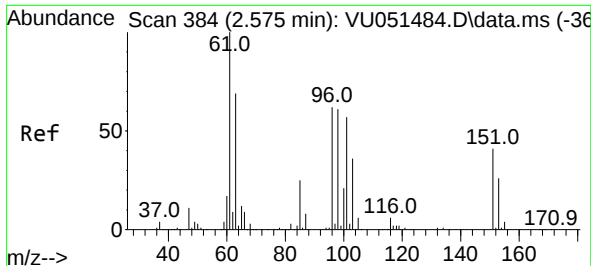
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.492 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.013 min

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Instrument :

MSVOA_U

ClientSampleId :

VBLK006

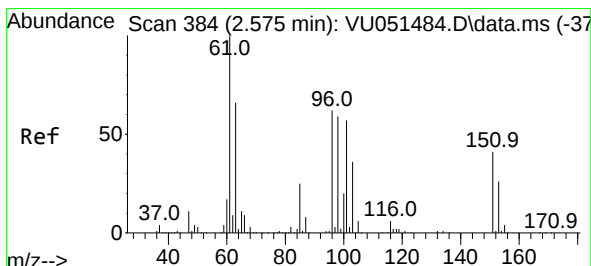
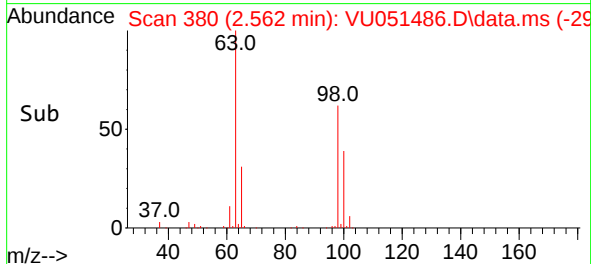
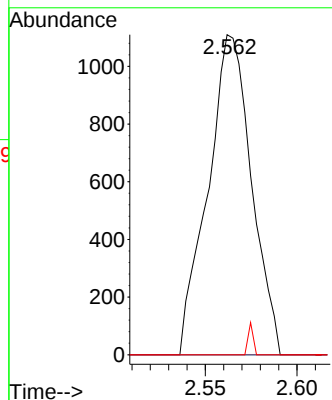
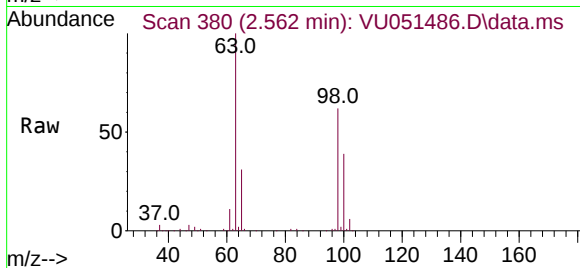
Tgt Ion:101 Resp: 1834

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 57.8 86.8#



#12

1,1-Dichloroethene

Concen: 0.517 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.016 min

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Tgt Ion: 96 Resp: 1827

Ion Ratio Lower Upper

96 100

61 1175.0 119.0 221.0#

63 10447.0 78.5 145.7#

