

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111622\
 Data File : VU051873.D
 Acq On : 16 Nov 2022 10:42
 Operator : JC/MD
 Sample : VU116MBL04
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK014

Quant Time: Nov 17 01:21:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 17 01:20:24 2022
 Response via : Initial Calibration

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

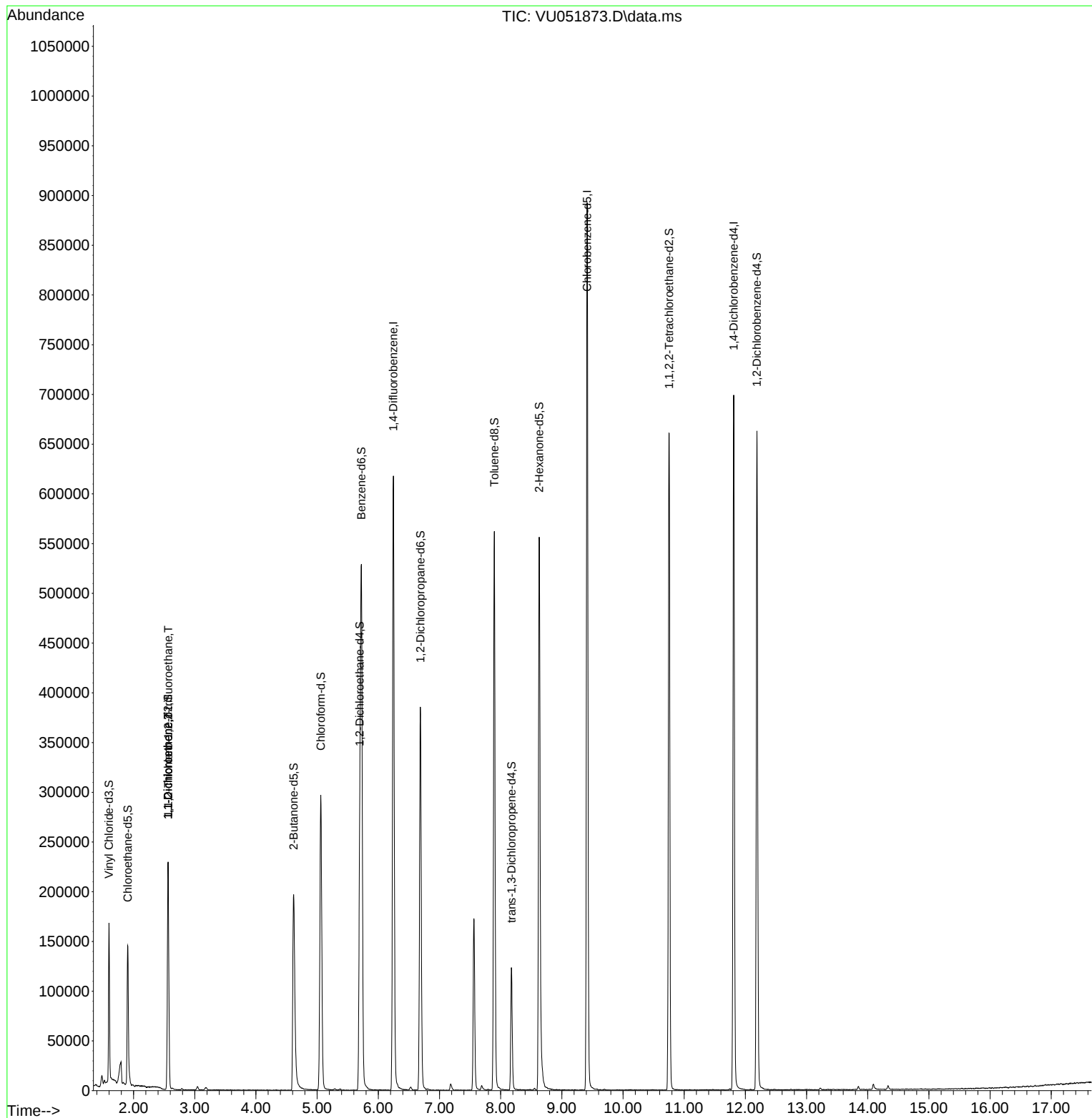
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	507990	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	503581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	193495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	111245	44.607	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.220%		
7) Chloroethane-d5	1.906	69	116459	46.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.220%		
11) 1,1-Dichloroethene-d2	2.562	63	137525	30.752	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.500%		
21) 2-Butanone-d5	4.617	46	281845	99.387	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.390%		
24) Chloroform-d	5.060	84	281180	44.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.960%		
26) 1,2-Dichloroethane-d4	5.697	65	181138	47.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
32) Benzene-d6	5.723	84	506734	48.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.520%		
36) 1,2-Dichloropropane-d6	6.687	67	192557	49.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.540%		
41) Toluene-d8	7.896	98	384956	44.667	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.340%		
43) trans-1,3-Dichloroprop...	8.176	79	70140	45.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.120%		
47) 2-Hexanone-d5	8.629	63	189722	95.514	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.510%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	346838	45.596	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	12.189	152	179504	52.715	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.440%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1432	0.442	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1247	0.412	ug/L #	1

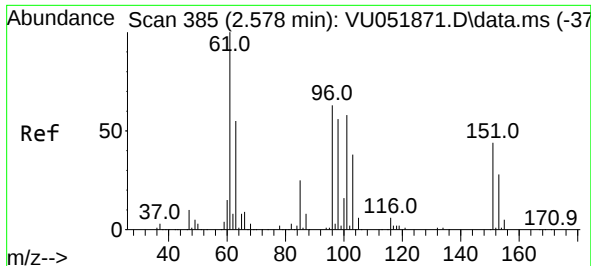
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.442 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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Instrument :

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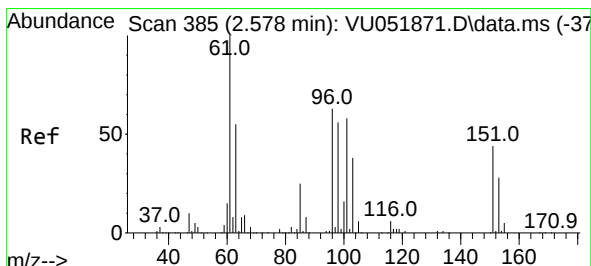
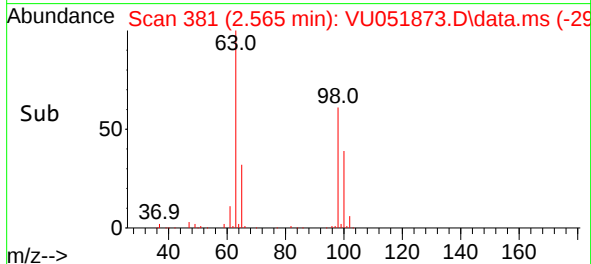
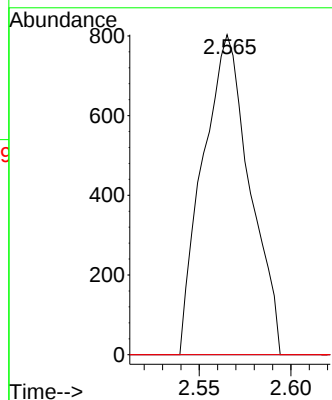
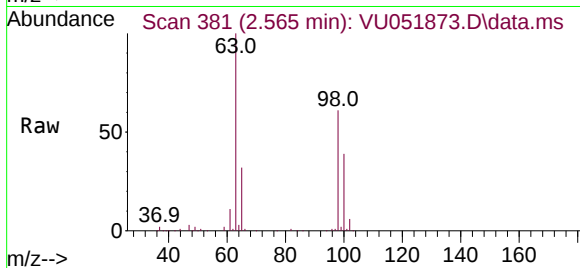
Tgt Ion:101 Resp: 1432

Ion Ratio Lower Upper

101 100

85 0.0 34.2 51.2#

151 0.0 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.412 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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Tgt Ion: 96 Resp: 1247

Ion Ratio Lower Upper

96 100

61 1175.3 110.7 205.5#

63 10685.3 68.6 127.4#

