

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111622\
 Data File : VU051876.D
 Acq On : 16 Nov 2022 11:55
 Operator : JC/MD
 Sample : VU116WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK017

Quant Time: Nov 17 01:21:46 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)

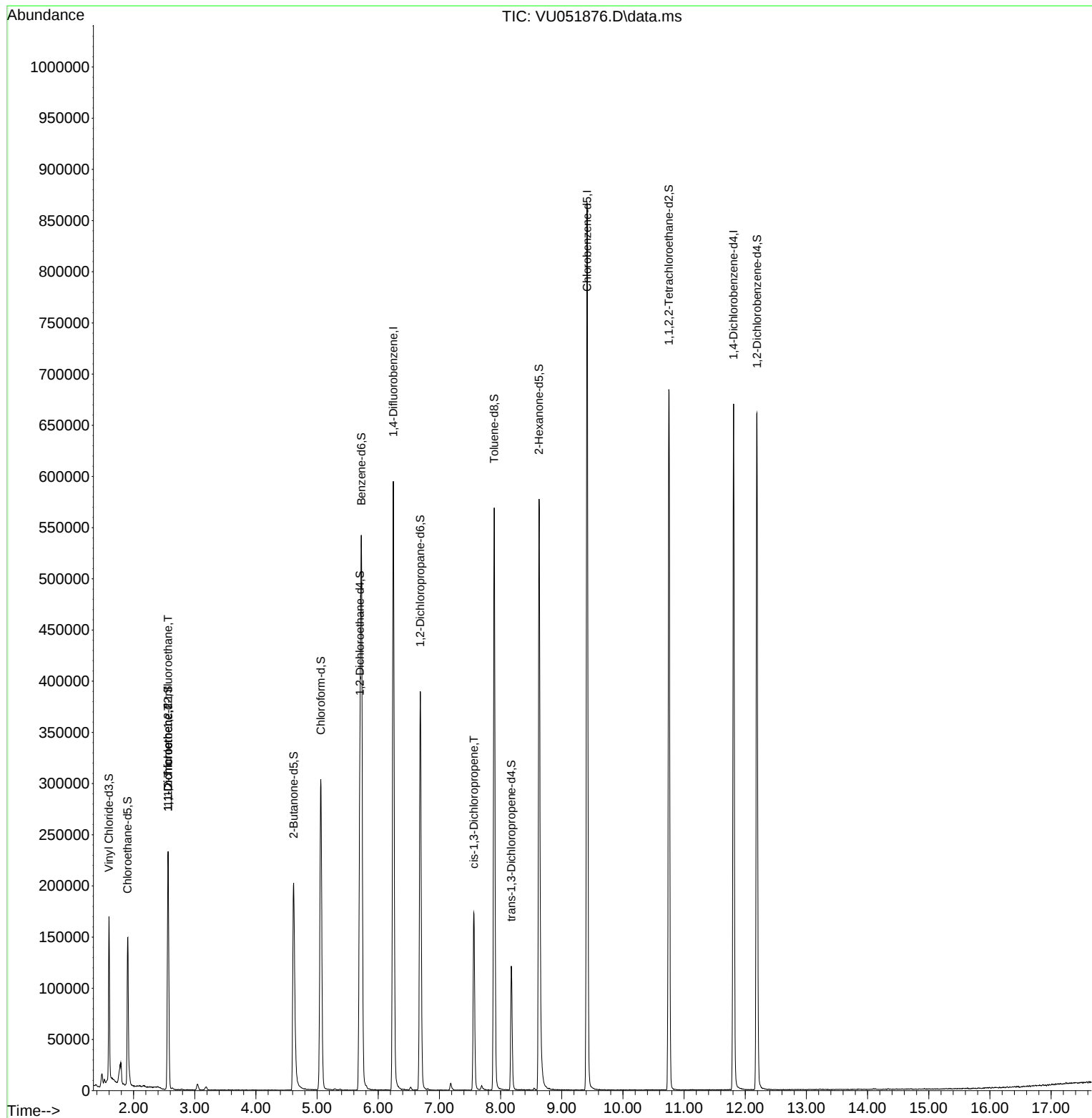
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	494209	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	484621	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	182155	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	114183	47.062	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.120%		
7) Chloroethane-d5	1.903	69	120608	49.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.220%		
11) 1,1-Dichloroethene-d2	2.562	63	139845	32.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.280%		
21) 2-Butanone-d5	4.616	46	281452	102.016	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.020%		
24) Chloroform-d	5.060	84	291210	47.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.760%		
26) 1,2-Dichloroethane-d4	5.700	65	184515	49.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.120%		
32) Benzene-d6	5.726	84	518415	51.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.600%		
36) 1,2-Dichloropropane-d6	6.687	67	197219	52.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.860%		
41) Toluene-d8	7.896	98	390546	47.088	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.180%		
43) trans-1,3-Dichloroprop...	8.176	79	70216	46.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.740%		
47) 2-Hexanone-d5	8.629	63	191643	100.256	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.260%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	351832	48.063	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.120%		
66) 1,2-Dichlorobenzene-d4	12.192	152	182702	56.994	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.980%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1314	0.417	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1106	0.376	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	4004	0.775	ug/L #	65

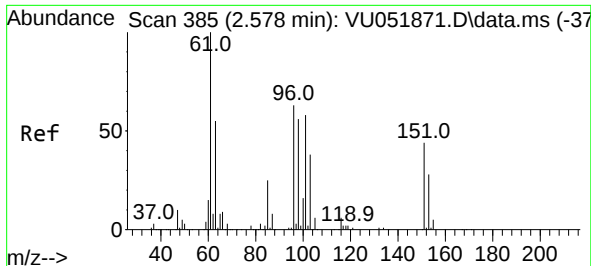
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.417 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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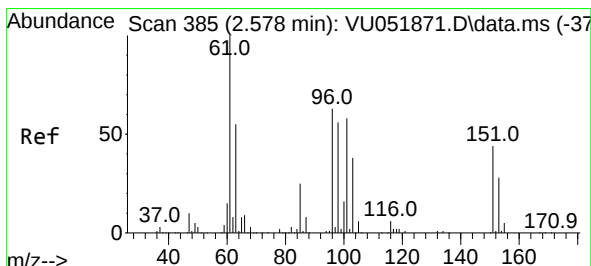
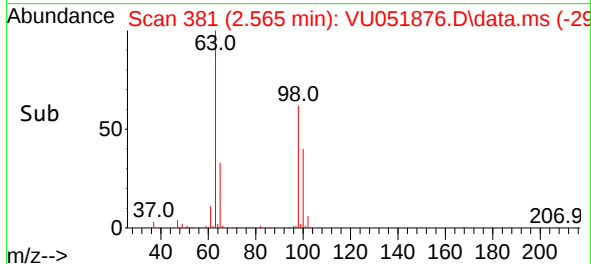
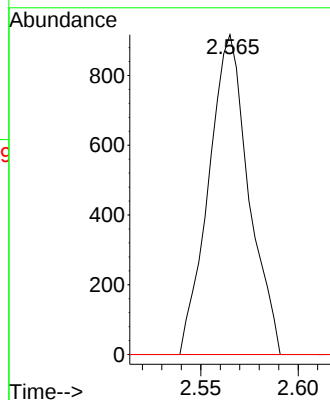
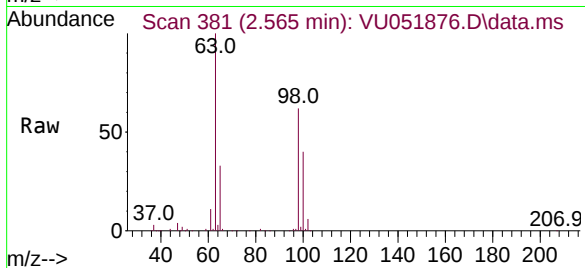
Tgt Ion:101 Resp: 1314

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: 0.376 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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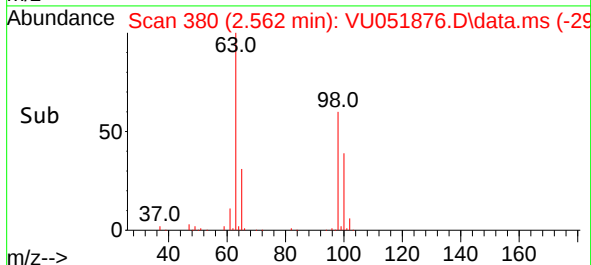
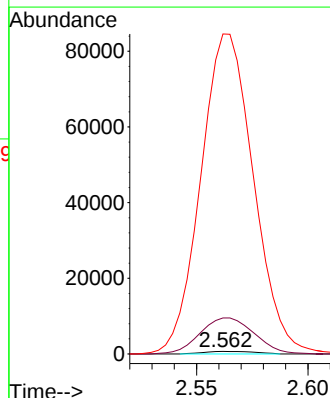
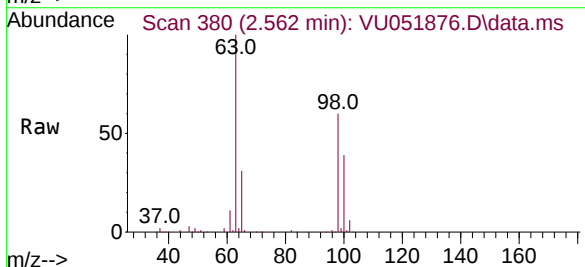
Tgt Ion: 96 Resp: 1106

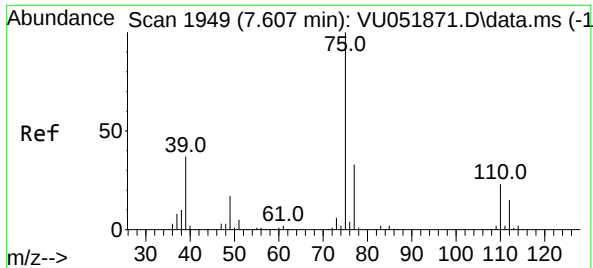
Ion Ratio Lower Upper

96 100

61 1410.5 110.7 205.5#

63 12529.8 68.6 127.4#





#39

cis-1,3-Dichloropropene

Concen: 0.775 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

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MSVOA_U

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Tgt Ion: 75 Resp: 4004

Ion Ratio Lower Upper

75 100

77 51.7 22.5 41.7#

