

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111722\
 Data File : VU051888.D
 Acq On : 17 Nov 2022 11:53
 Operator : JC/MD
 Sample : VU1117WBL04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK021

Quant Time: Nov 18 00:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

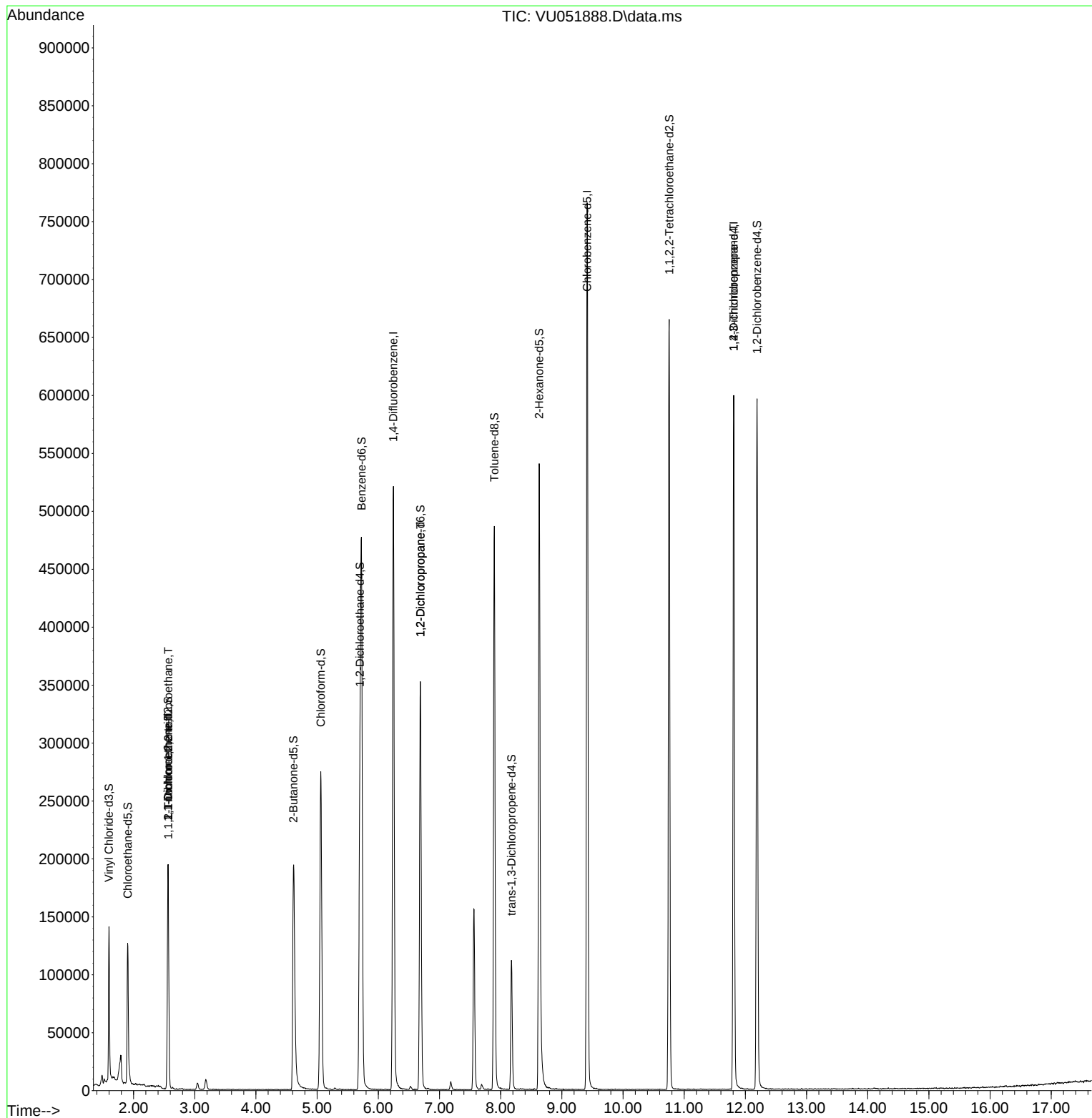
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	435439	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	441655	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	170358	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94527	44.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.440%		
7) Chloroethane-d5	1.903	69	103352	48.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.500%		
11) 1,1-Dichloroethene-d2	2.562	63	115129	30.033	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.060%		
21) 2-Butanone-d5	4.613	46	277967	114.351	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.350%		
24) Chloroform-d	5.060	84	261448	48.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.580%		
26) 1,2-Dichloroethane-d4	5.700	65	169008	51.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.040%		
32) Benzene-d6	5.726	84	456418	49.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.120%		
36) 1,2-Dichloropropane-d6	6.687	67	179204	52.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.560%		
41) Toluene-d8	7.896	98	339698	44.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.880%		
43) trans-1,3-Dichloroprop...	8.176	79	65997	48.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.680%		
47) 2-Hexanone-d5	8.629	63	182507	104.765	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.760%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	337307	50.561	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.120%		
66) 1,2-Dichlorobenzene-d4	12.192	152	166789	55.633	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.260%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1189	0.428	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	934	0.360	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	17662	4.910	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	19275	4.730	ug/L #	68

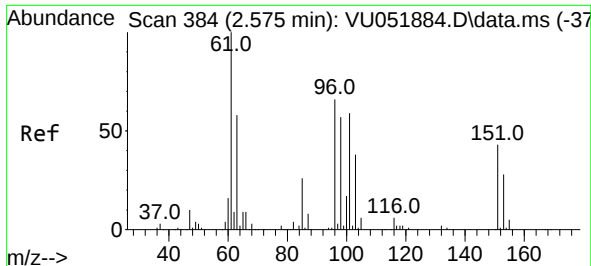
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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VBLK021

Quant Time: Nov 18 00:54:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration





#10

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

Concen: 0.428 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.007 min

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MSVOA_U

ClientSampleId :

VBLK021

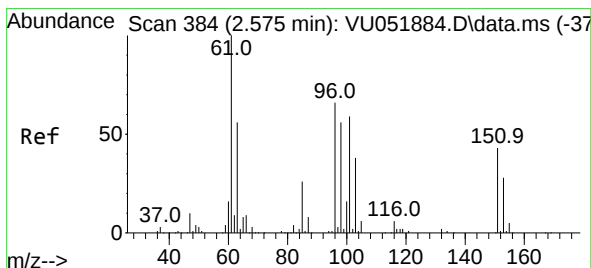
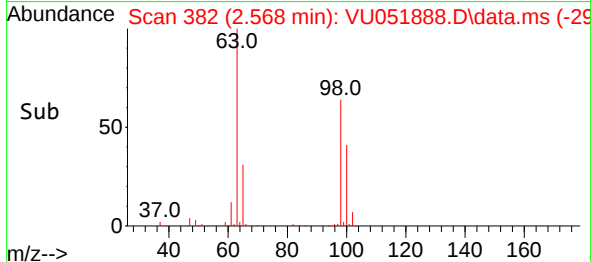
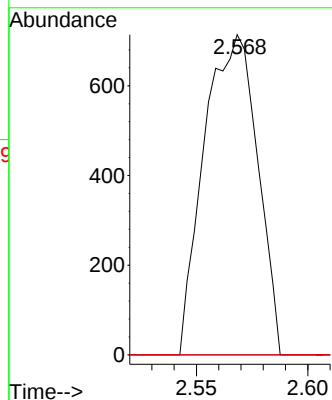
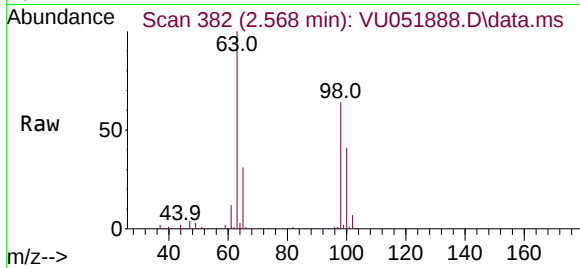
Tgt Ion:101 Resp: 1189

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: 0.360 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU051888.D

Acq: 17 Nov 2022 11:53

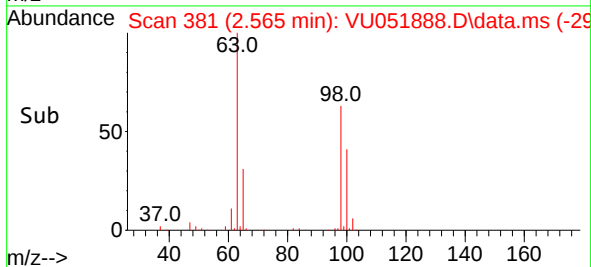
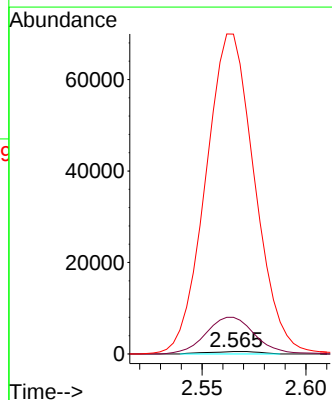
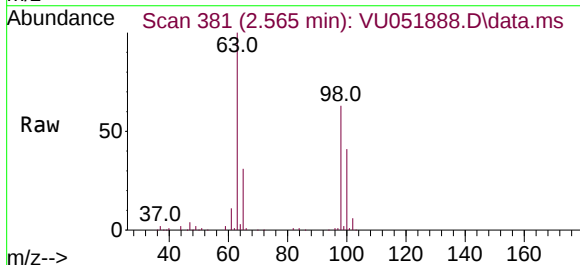
Tgt Ion: 96 Resp: 934

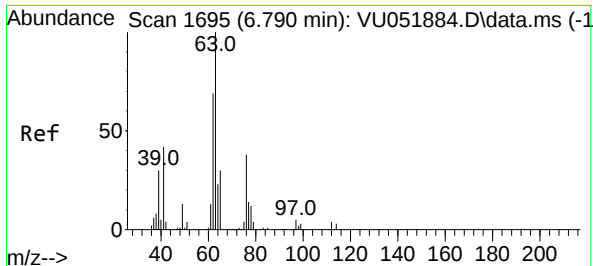
Ion Ratio Lower Upper

96 100

61 1524.0 110.7 205.5#

63 13319.6 68.6 127.4#

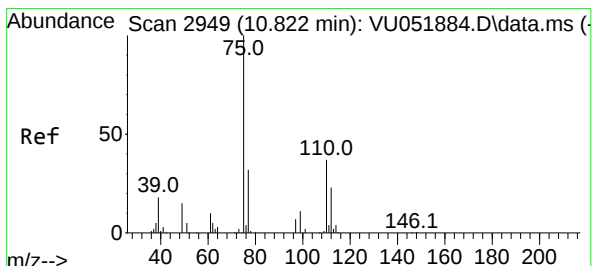
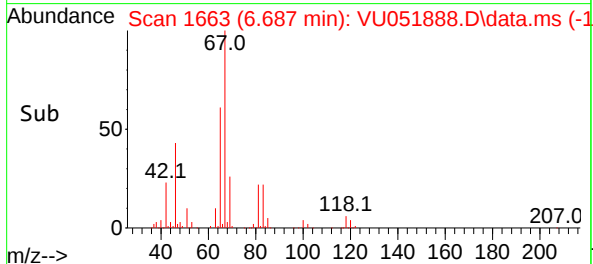
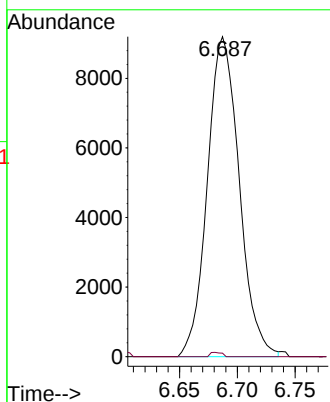
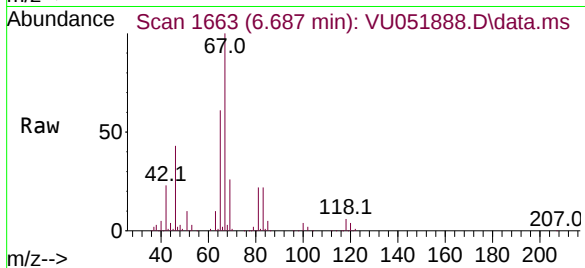




#37
1,2-Dichloropropane
Concen: 4.910 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
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Tgt Ion: 63 Resp: 17662
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



#60
1,2,3-Trichloropropane
Concen: 4.730 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051888.D
Acq: 17 Nov 2022 11:53

Tgt Ion: 75 Resp: 19275
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4
110 1.4 29.0 43.4#

