

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047083.D
 Acq On : 10 Feb 2022 19:06
 Operator : SY/MD
 Sample : N1462-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:15:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

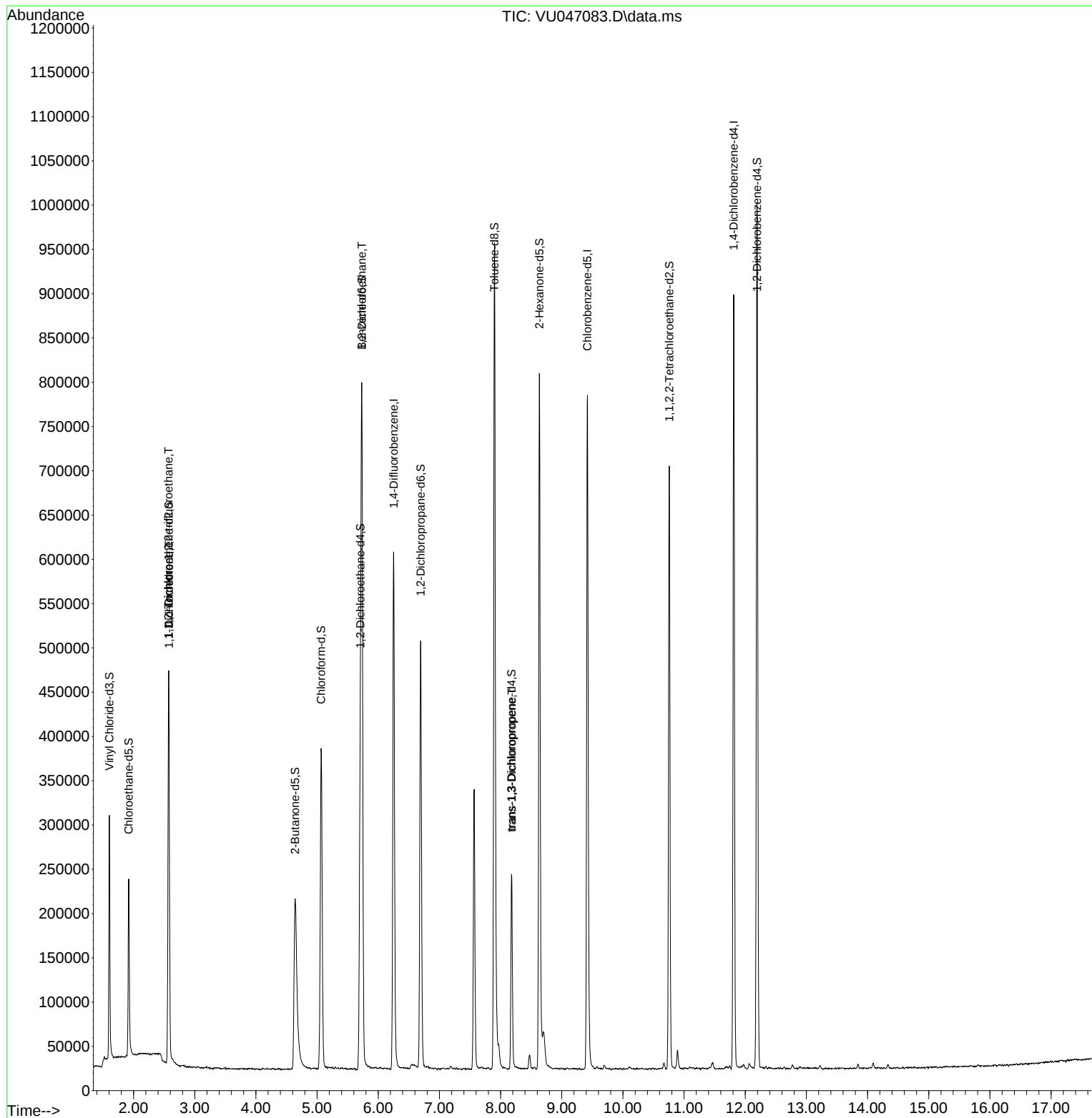
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	499184	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	465461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	236732	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	203889	44.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.940%		
7) Chloroethane-d5	1.919	69	158356	47.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.240%		
11) 1,1-Dichloroethene-d2	2.575	63	266863	35.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.040%		
21) 2-Butanone-d5	4.642	46	409007	116.325	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.330%		
24) Chloroform-d	5.067	84	331528	45.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
26) 1,2-Dichloroethane-d4	5.706	65	222267	47.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.100%		
32) Benzene-d6	5.732	84	724518	46.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	6.693	67	237098	47.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.500%		
41) Toluene-d8	7.899	98	688605	46.737	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	8.179	79	122878	46.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.440%		
47) 2-Hexanone-d5	8.636	63	299663	104.232	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.230%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	343680	46.968	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.940%		
66) 1,2-Dichlorobenzene-d4	12.192	152	263130	46.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.740%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	2738	0.828	ug/L #	25
12) 1,1-Dichloroethene	2.578	96	2506	0.772	ug/L #	1
27) 1,2-Dichloroethane	5.732	62	4243	0.851	ug/L	99
44) trans-1,3-Dichloropropene	8.182	75	5172	0.852	ug/L	84

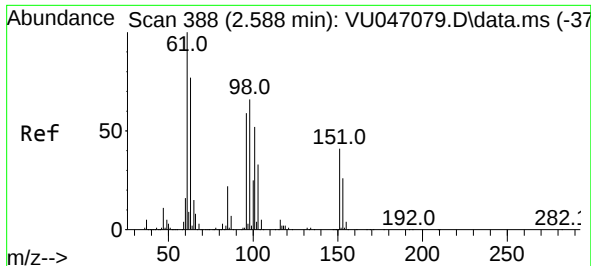
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 11 01:13:45 2022
Response via : Initial Calibration





#10

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

Concen: 0.828 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

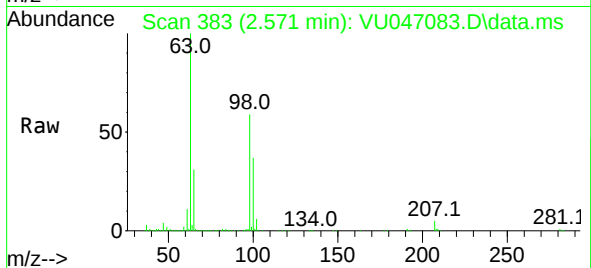
Lab File: VU047083.D

Acq: 10 Feb 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :



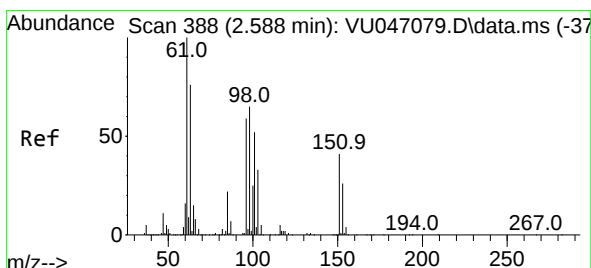
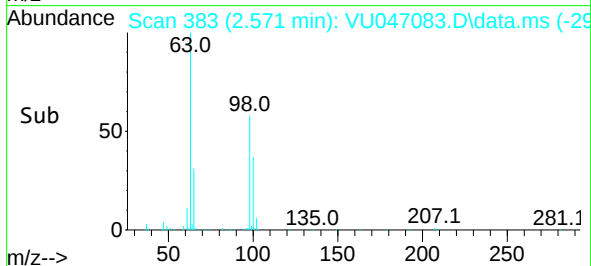
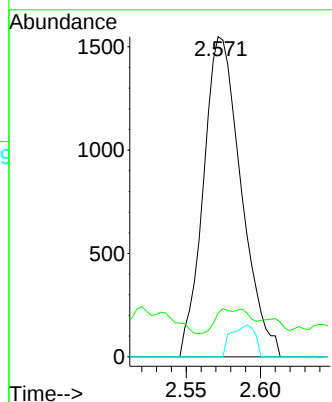
Tgt Ion:101 Resp: 2738

Ion Ratio Lower Upper

101 100

85 3.5 34.9 52.3#

151 3.8 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.772 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.010 min

Lab File: VU047083.D

Acq: 10 Feb 2022 19:06

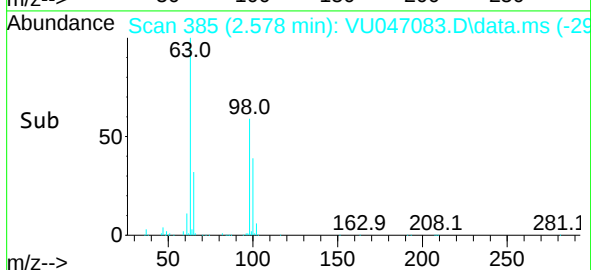
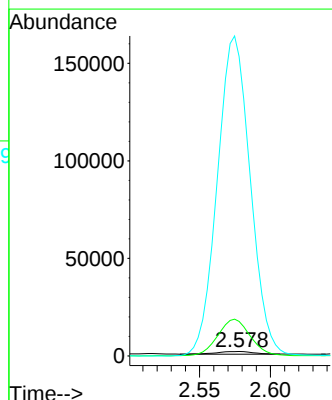
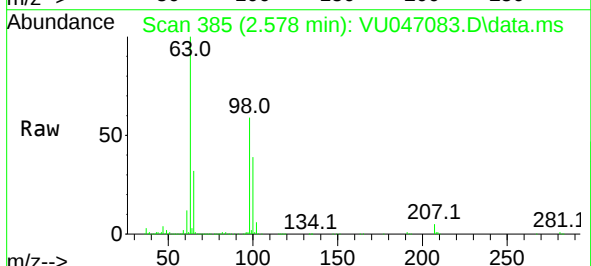
Tgt Ion: 96 Resp: 2506

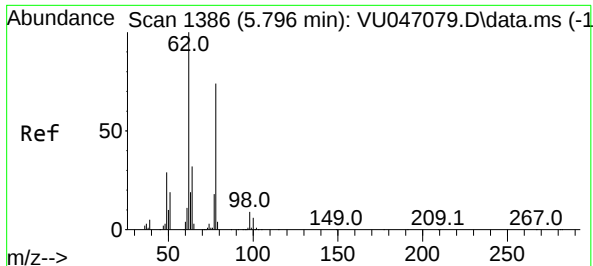
Ion Ratio Lower Upper

96 100

61 781.6 114.9 213.3#

63 6784.6 86.0 159.8#

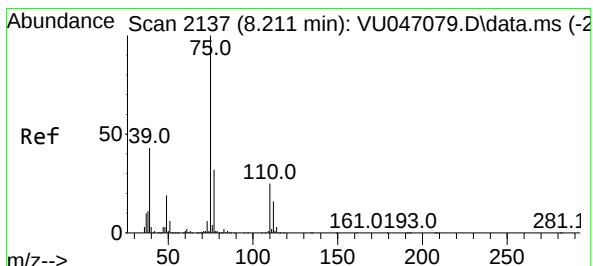
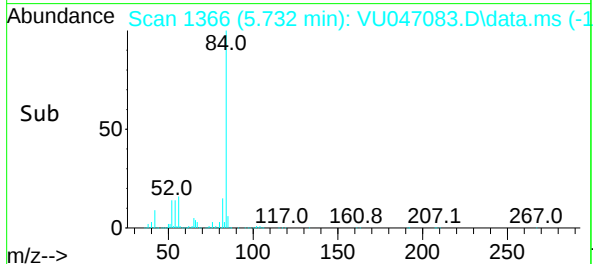
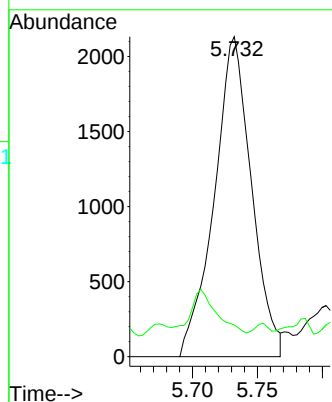
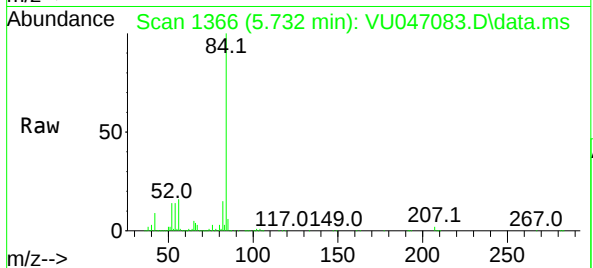




#27
1,2-Dichloroethane
Concen: 0.851 ug/L
RT: 5.732 min Scan# 11
Delta R.T. -0.064 min
Lab File: VU047083.D
Acq: 10 Feb 2022 19:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 4243
Ion Ratio Lower Upper
62 100
98 9.9 7.7 11.5



#44
trans-1,3-Dichloropropene
Concen: 0.852 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU047083.D
Acq: 10 Feb 2022 19:06

Tgt Ion: 75 Resp: 5172
Ion Ratio Lower Upper
75 100
77 41.8 23.0 42.8

