

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047081.D
 Acq On : 10 Feb 2022 18:20
 Operator : SY/MD
 Sample : N1474-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:14:55 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)

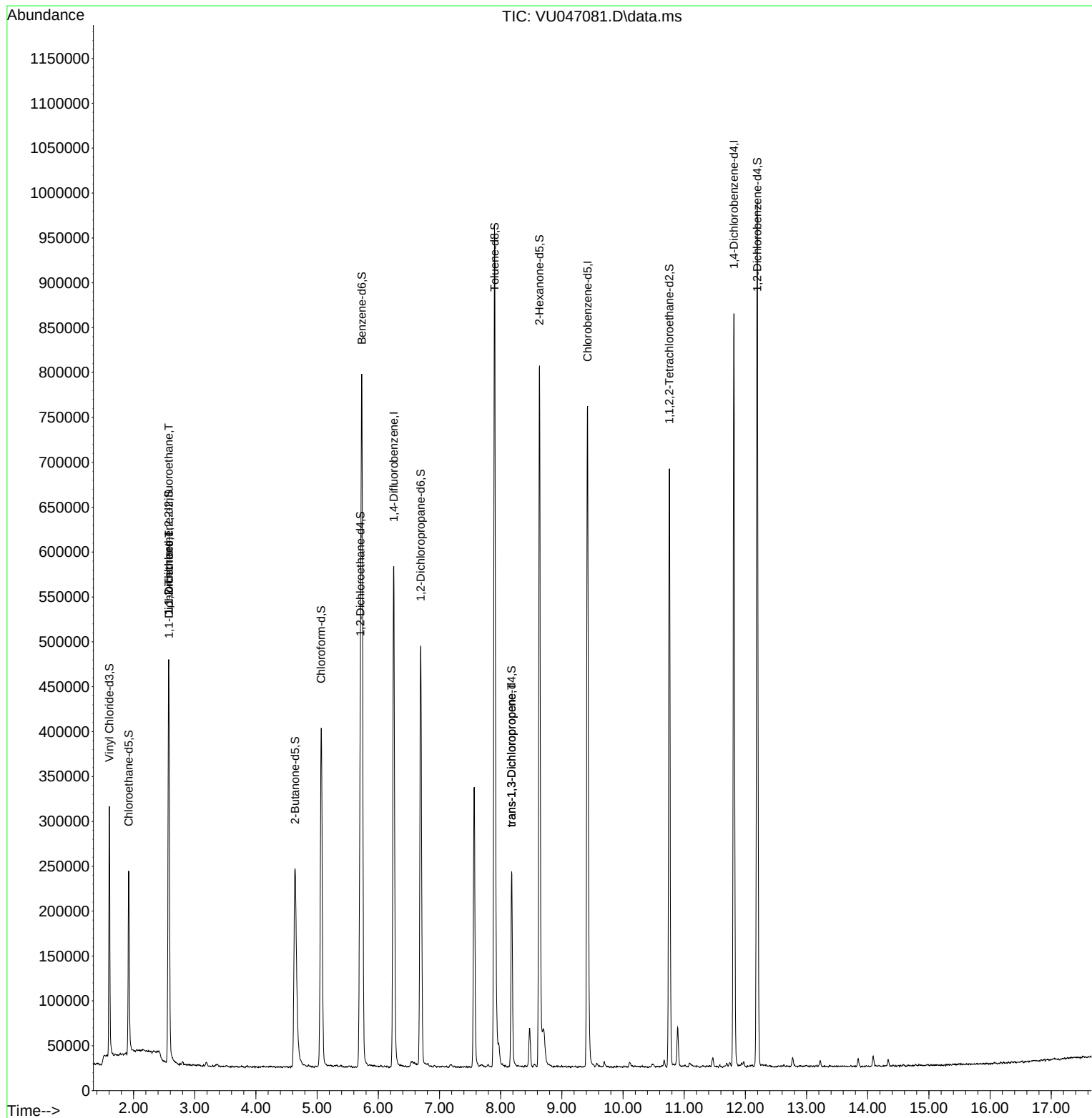
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	480801	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	448423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	227760	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	205074	46.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.920%		
7) Chloroethane-d5	1.919	69	157019	48.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.020%		
11) 1,1-Dichloroethene-d2	2.575	63	270627	37.399	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.800%		
21) 2-Butanone-d5	4.639	46	405077	119.612	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.610%		
24) Chloroform-d	5.067	84	330810	46.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
26) 1,2-Dichloroethane-d4	5.706	65	221593	48.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.400%		
32) Benzene-d6	5.732	84	722288	48.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.900%		
36) 1,2-Dichloropropane-d6	6.694	67	234476	48.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.000%		
41) Toluene-d8	7.899	98	685378	48.285	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.580%		
43) trans-1,3-Dichloroprop...	8.179	79	121421	47.925	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.840%		
47) 2-Hexanone-d5	8.632	63	294518	106.335	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.330%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	339198	48.117	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.240%		
66) 1,2-Dichlorobenzene-d4	12.195	152	263022	48.692	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.380%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	3026	0.950	ug/L #	32
12) 1,1-Dichloroethene	2.578	96	2687	0.859	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	5730	0.979	ug/L #	75

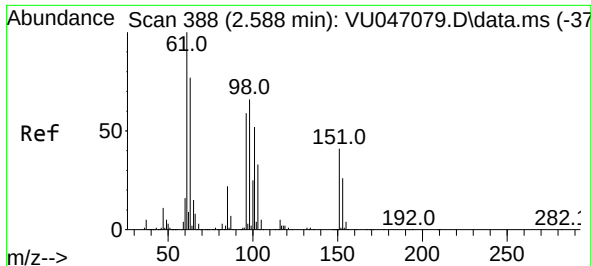
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.950 ug/L

RT: 2.575 min Scan# 3

Delta R.T. -0.013 min

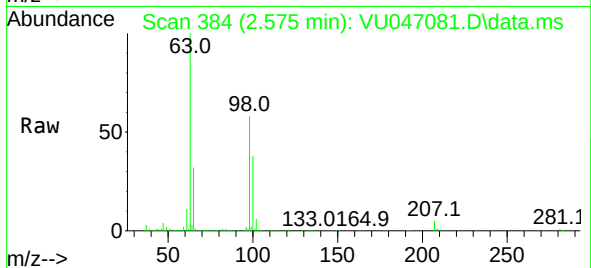
Lab File: VU047081.D

Acq: 10 Feb 2022 18:20

Instrument :

MSVOA_U

ClientSampleId :



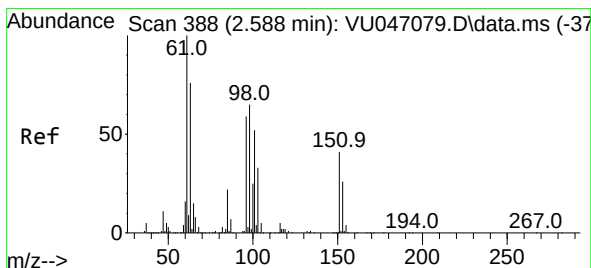
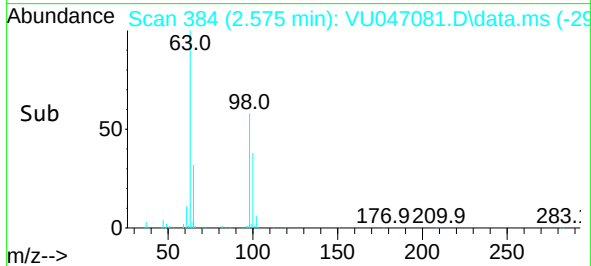
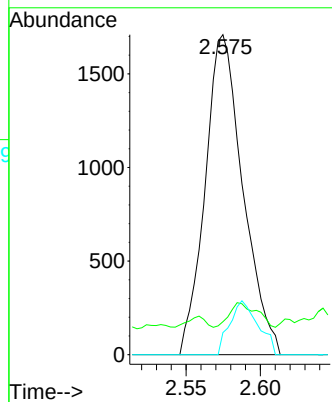
Tgt Ion:101 Resp: 3026

Ion Ratio Lower Upper

101 100

85 4.0 34.9 52.3#

151 11.9 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.859 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.010 min

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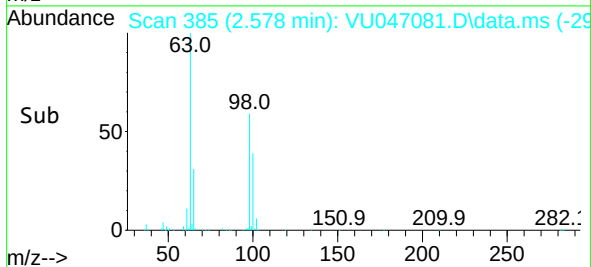
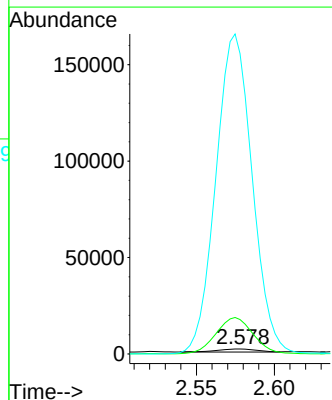
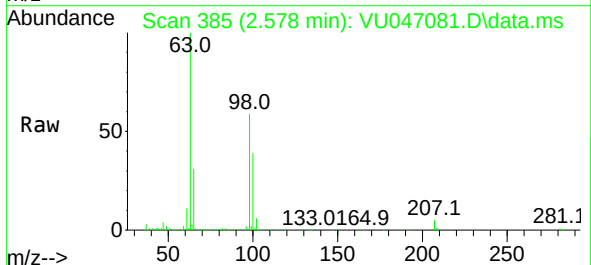
Tgt Ion: 96 Resp: 2687

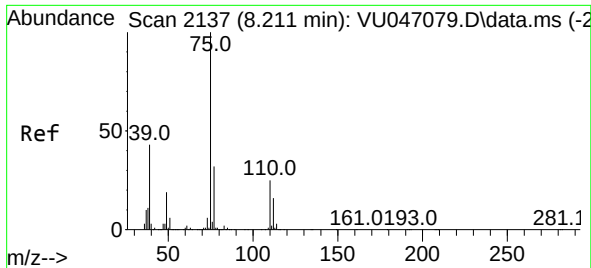
Ion Ratio Lower Upper

96 100

61 700.5 114.9 213.3#

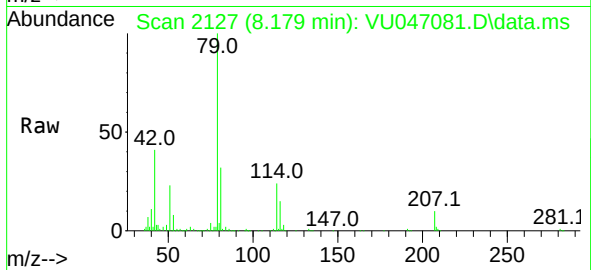
63 6111.3 86.0 159.8#





#44
trans-1,3-Dichloropropene
Concen: 0.979 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
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Tgt Ion: 75 Resp: 5730
Ion Ratio Lower Upper
75 100
77 47.2 23.0 42.8#

