

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048478.D
 Acq On : 07 May 2022 00:52
 Operator : SY/MD
 Sample : VU0506MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB082

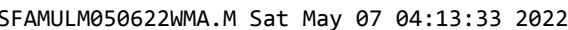
Quant Time: May 07 04:13:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

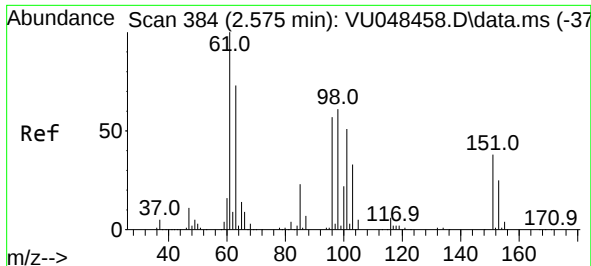
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	382661	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	375976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	118676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	151887	46.088	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.180%		
7) Chloroethane-d5	1.915	69	106098	49.330	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.660%		
11) 1,1-Dichloroethene-d2	2.568	63	209480	35.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.440%		
21) 2-Butanone-d5	4.629	46	281370	100.253	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.250%		
24) Chloroform-d	5.066	84	271850	47.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.980%		
26) 1,2-Dichloroethane-d4	5.703	65	183752	49.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.760%		
32) Benzene-d6	5.729	84	546334	47.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.640%		
36) 1,2-Dichloropropane-d6	6.693	67	182249	48.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.840%		
41) Toluene-d8	7.899	98	463440	45.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.720%		
43) trans-1,3-Dichloroprop...	8.182	79	76018	44.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.660%		
47) 2-Hexanone-d5	8.635	63	160916	89.235	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.240%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	167031	29.432	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	58.860%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	116773	49.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.380%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1983	0.699	ug/L #	19
12) 1,1-Dichloroethene	2.571	96	1660	0.619	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: 0.699 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.007 min

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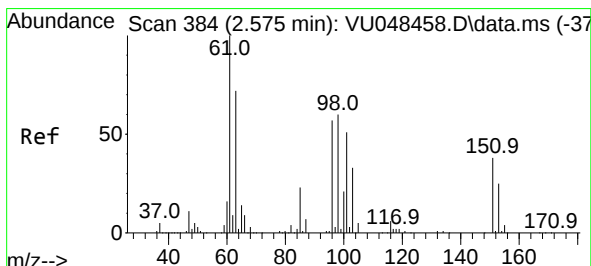
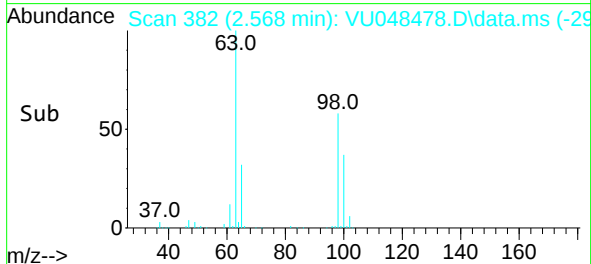
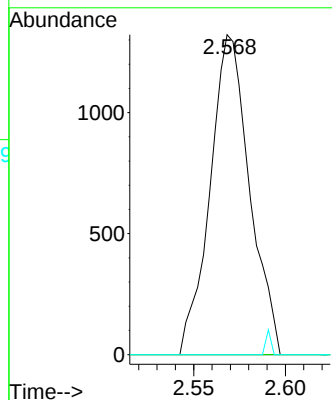
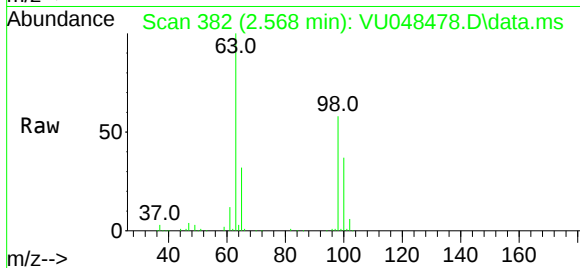
Tgt Ion:101 Resp: 1983

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.619 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.003 min

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Tgt Ion: 96 Resp: 1660

Ion Ratio Lower Upper

96 100

61 1363.5 124.5 231.3#

63 11638.7 92.5 171.9#

