

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040522\
 Data File : VU047817.D
 Acq On : 05 Apr 2022 11:19
 Operator : SY/MD
 Sample : VU0405MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 03:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 06 03:35:05 2022
 Response via : Initial Calibration

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

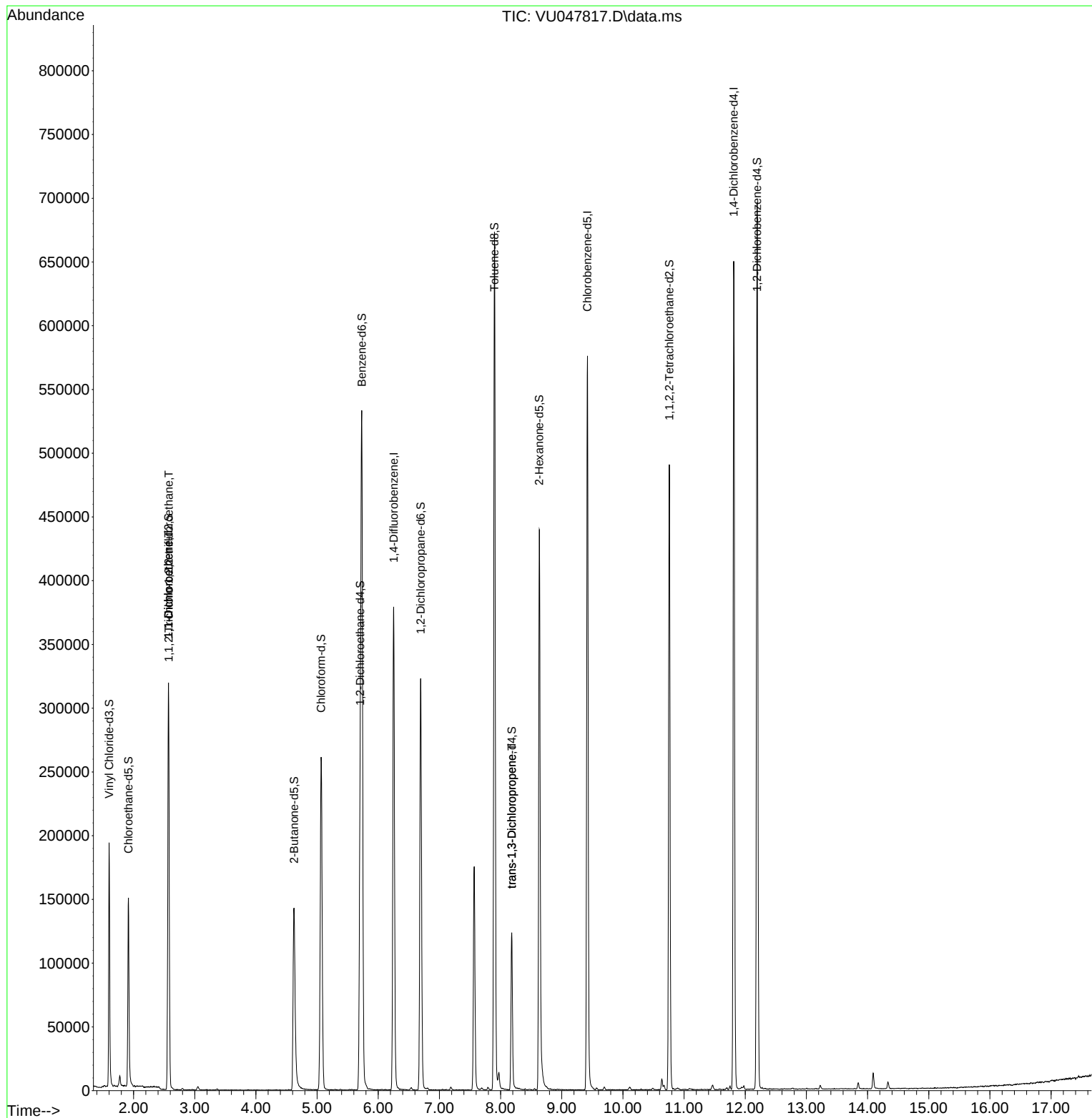
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	332314	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	345225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	184710	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	140188	58.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.340%			
7) Chloroethane-d5	1.916	69	116407	61.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.520%			
11) 1,1-Dichloroethene-d2	2.571	63	181048	41.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.120%			
21) 2-Butanone-d5	4.623	46	205286	99.248	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.250%			
24) Chloroform-d	5.067	84	243889	55.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.620%			
26) 1,2-Dichloroethane-d4	5.703	65	156762	57.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.940%			
32) Benzene-d6	5.732	84	503149	57.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.840%			
36) 1,2-Dichloropropane-d6	6.694	67	158202	59.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.600%			
41) Toluene-d8	7.899	98	459589	54.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.600%			
43) trans-1,3-Dichloroprop...	8.182	79	68789	50.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.800%			
47) 2-Hexanone-d5	8.632	63	153741	98.442	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.440%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	237697	51.917	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.840%			
66) 1,2-Dichlorobenzene-d4	12.195	152	196118	59.680	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.360%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	1929	0.788	ug/L #	23
12) 1,1-Dichloroethene	2.571	96	1723	0.756	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	3358	0.853	ug/L	98

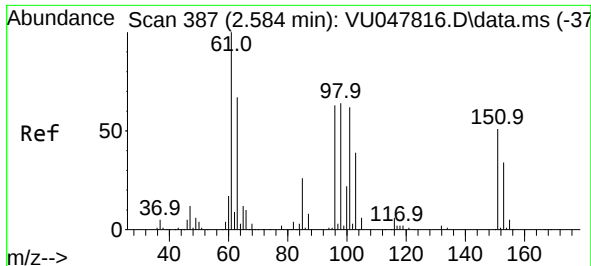
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 06 03:35:05 2022
Response via : Initial Calibration





#10

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

Concen: 0.788 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU047817.D

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Instrument :

MSVOA_U

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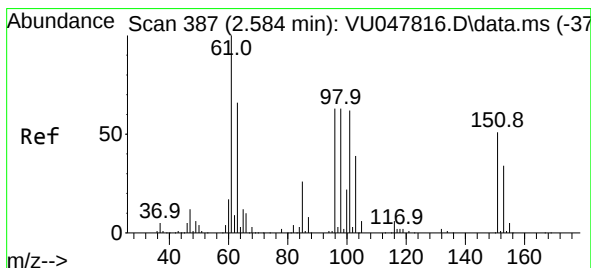
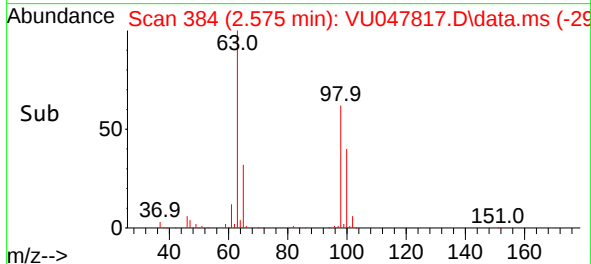
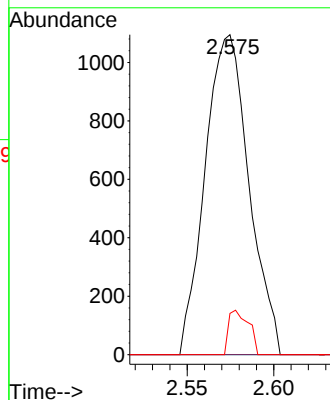
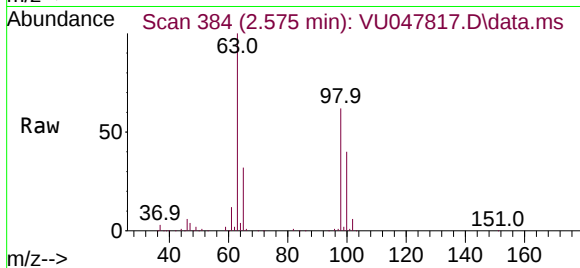
Tgt Ion:101 Resp: 1929

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 6.3 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.756 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

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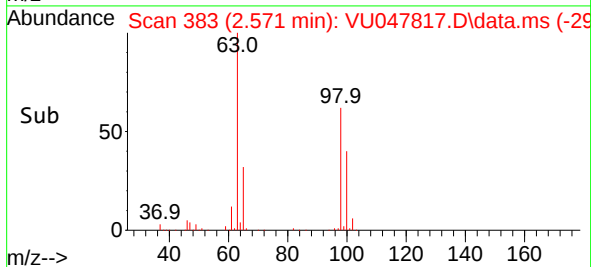
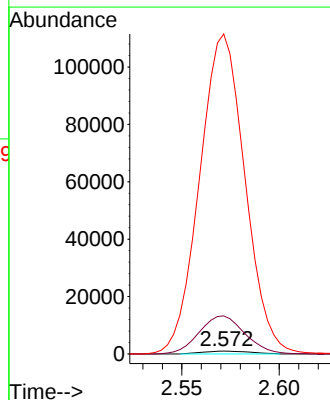
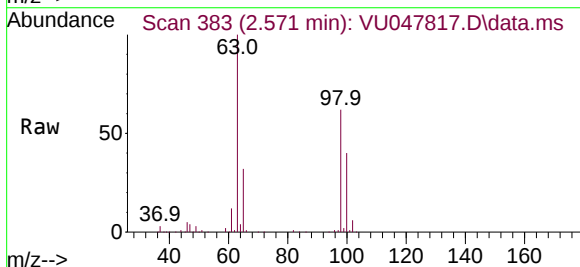
Tgt Ion: 96 Resp: 1723

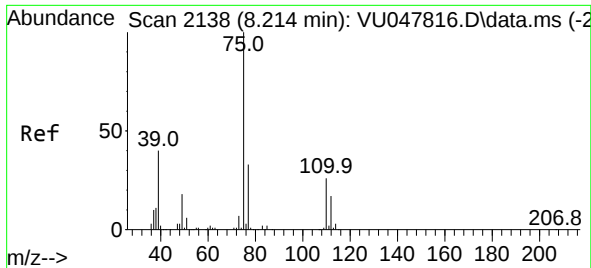
Ion Ratio Lower Upper

96 100

61 1294.3 113.1 210.1#

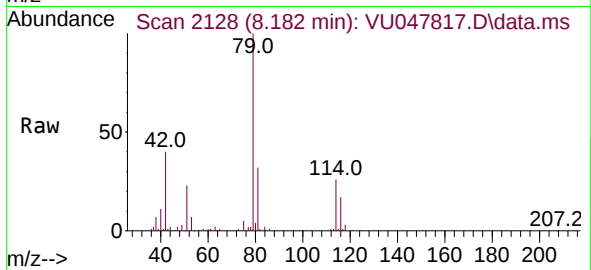
63 10890.6 94.8 176.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.853 ug/L
 RT: 8.182 min Scan# 21
 Delta R.T. -0.032 min
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 Acq: 05 Apr 2022 11:19

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Tgt Ion: 75 Resp: 3358
 Ion Ratio Lower Upper
 75 100
 77 32.4 22.0 40.8

