

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046258.D
 Acq On : 10 Dec 2021 12:07
 Operator : SY/MD
 Sample : VU1210WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 22:23:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

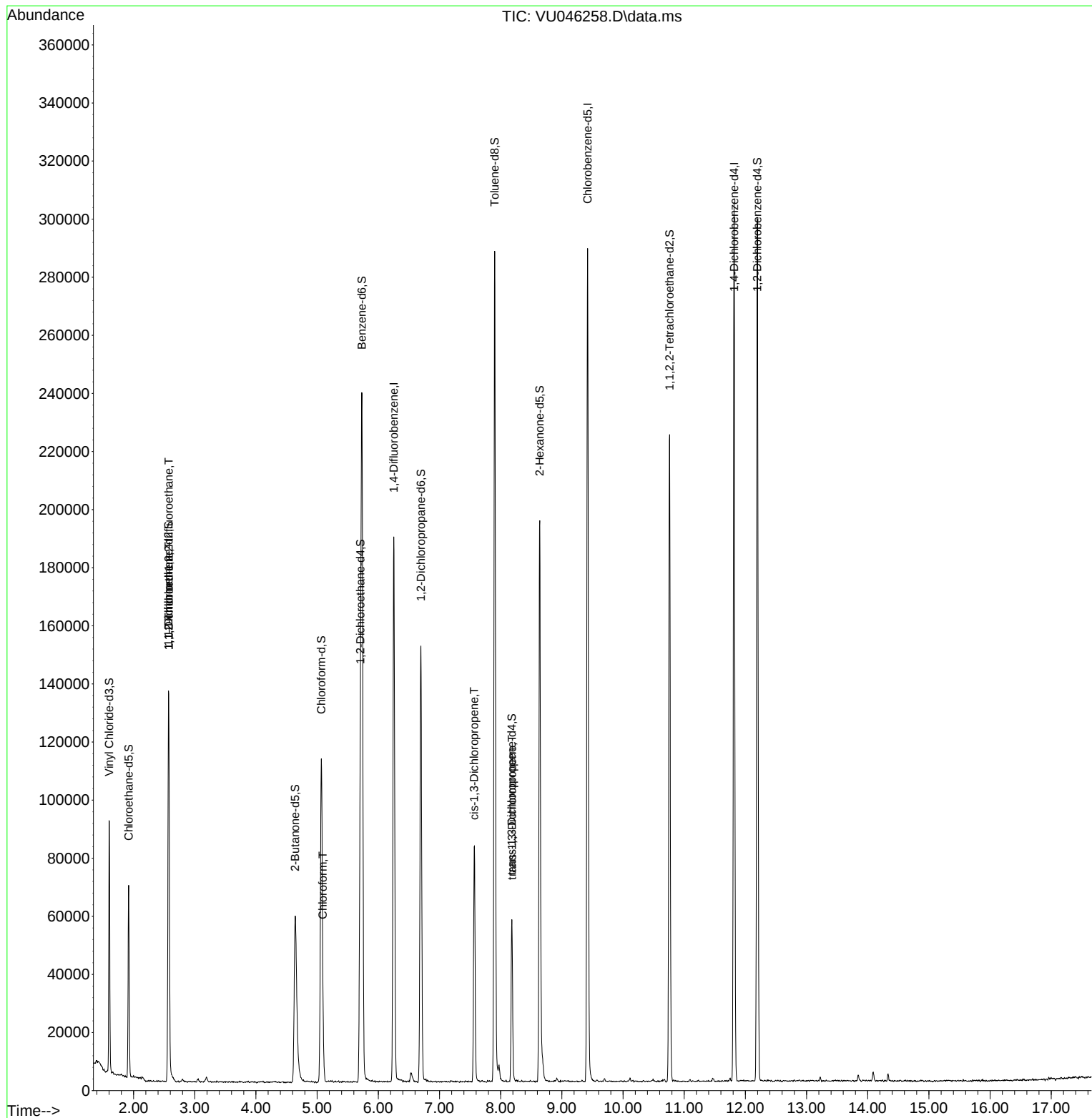
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	152667	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	164307	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	79773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	61416	48.836	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.680%		
7) Chloroethane-d5	1.919	69	47714	49.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.840%		
11) 1,1-Dichloroethene-d2	2.572	63	79977	35.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.860%		
21) 2-Butanone-d5	4.642	46	104356	104.385	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.380%		
24) Chloroform-d	5.070	84	103525	49.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.580%		
26) 1,2-Dichloroethane-d4	5.707	65	73293	52.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.000%		
32) Benzene-d6	5.732	84	223919	47.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.100%		
36) 1,2-Dichloropropane-d6	6.697	67	69888	47.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.760%		
41) Toluene-d8	7.903	98	191761	44.722	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.440%		
43) trans-1,3-Dichloroprop...	8.182	79	32745	46.476	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.960%		
47) 2-Hexanone-d5	8.639	63	69569	100.533	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.530%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	111671	50.452	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.900%		
66) 1,2-Dichlorobenzene-d4	12.195	152	77961	50.746	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.500%		
Target Compounds					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	804	0.724	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	661	0.626	ug/L #	1
25) Chloroform	5.092	83	10580	4.688	ug/L	98
39) cis-1,3-Dichloropropene	7.565	75	2207	1.114	ug/L	84
44) trans-1,3-Dichloropropene	8.186	75	1615	0.830	ug/L	96

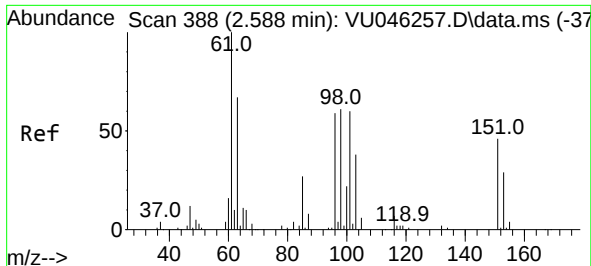
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

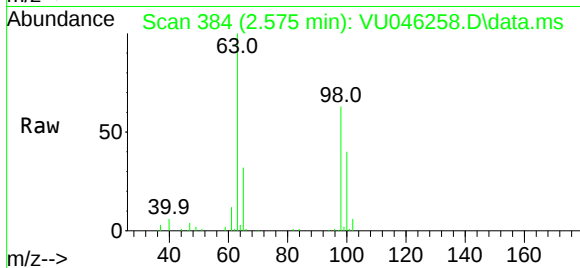
Quant Time: Dec 10 22:23:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration



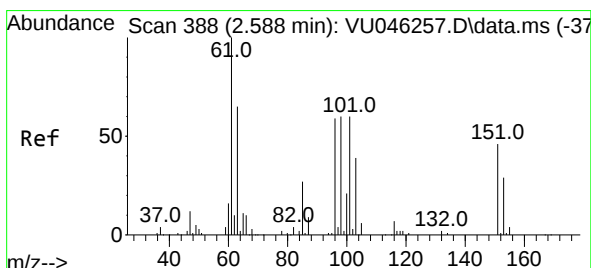
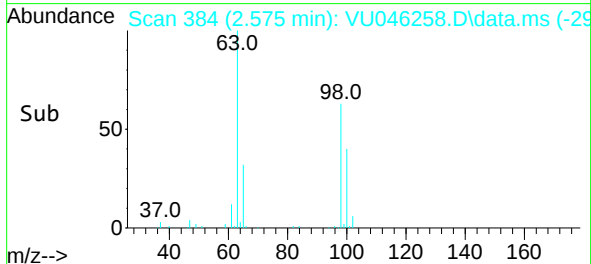
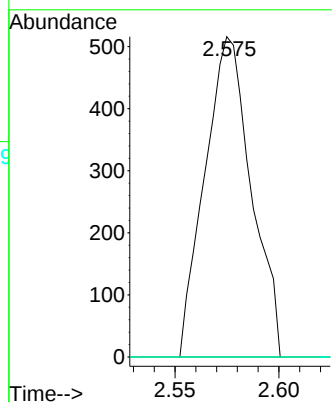


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.724 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU046258.D
 Acq: 10 Dec 2021 12:07

Instrument :
 MSVOA_U
 ClientSampleId :

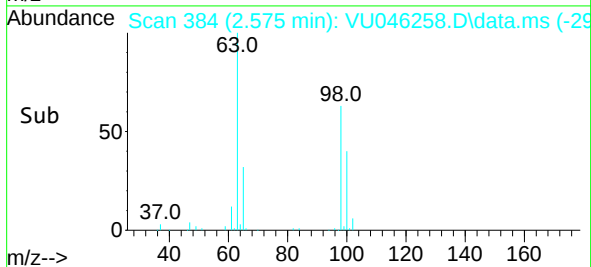
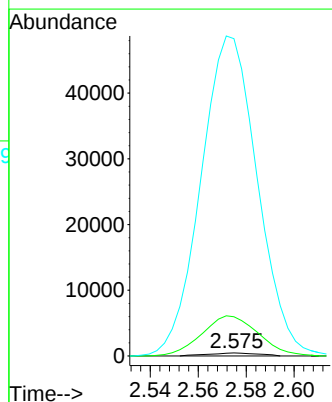
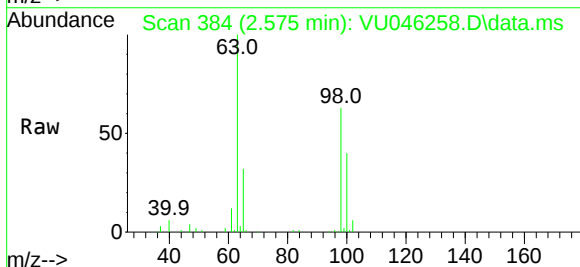


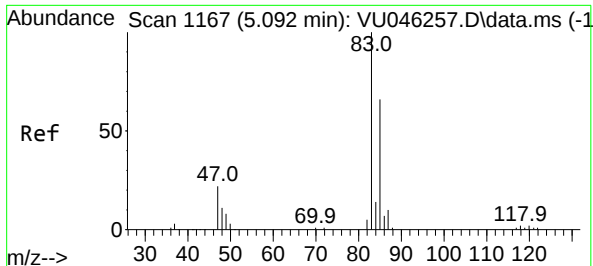
Tgt Ion:101 Resp: 804
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.626 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU046258.D
 Acq: 10 Dec 2021 12:07

Tgt Ion: 96 Resp: 661
 Ion Ratio Lower Upper
 96 100
 61 1304.6 118.6 220.2#
 63 10543.2 93.0 172.8#





#25

Chloroform

Concen: 4.688 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VU046258.D

Acq: 10 Dec 2021 12:07

Instrument :

MSVOA_U

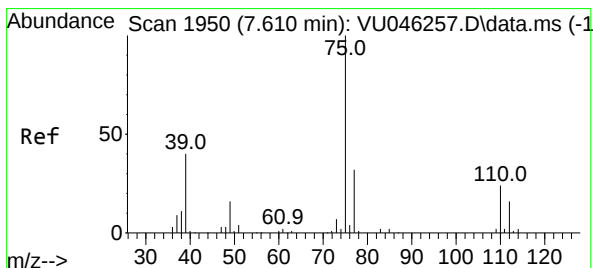
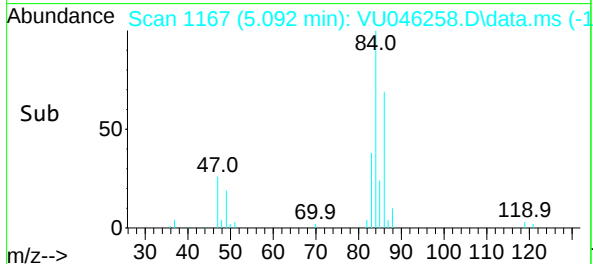
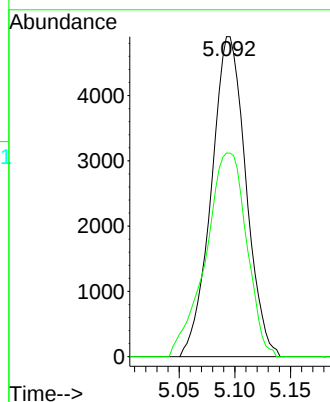
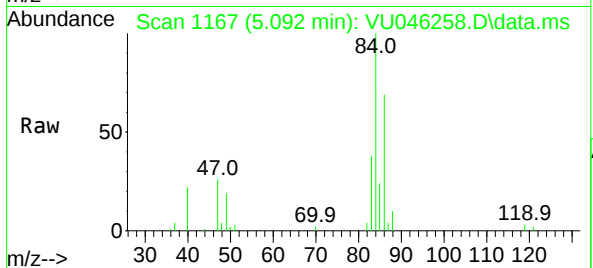
ClientSampleId :

Tgt Ion: 83 Resp: 10580

Ion Ratio Lower Upper

83 100

85 63.6 45.8 85.2



#39

cis-1,3-Dichloropropene

Concen: 1.114 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU046258.D

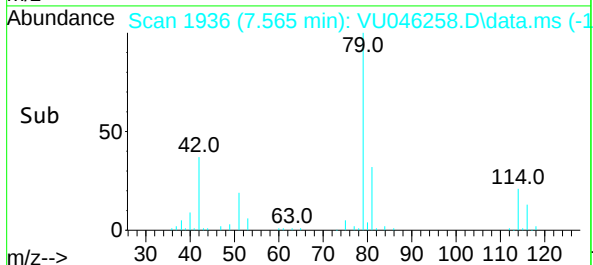
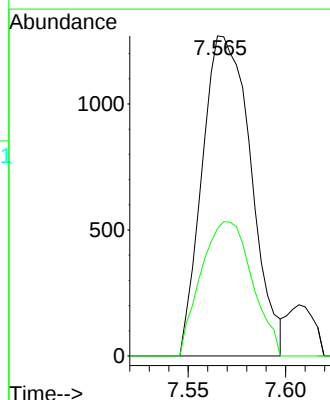
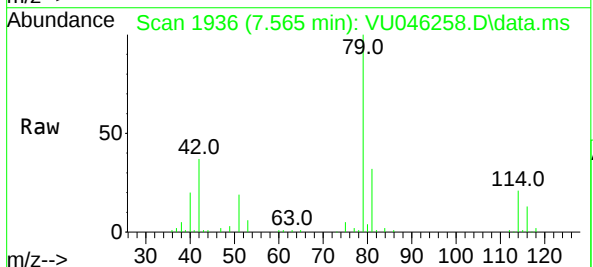
Acq: 10 Dec 2021 12:07

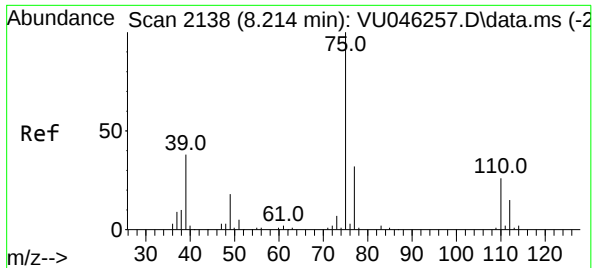
Tgt Ion: 75 Resp: 2207

Ion Ratio Lower Upper

75 100

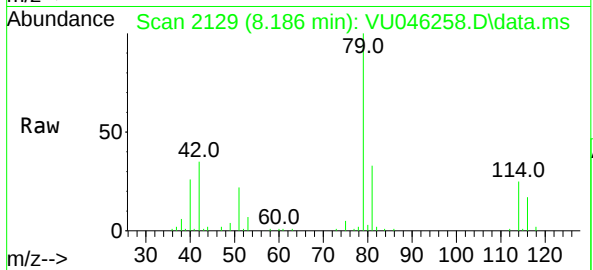
77 39.8 21.8 40.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.830 ug/L
 RT: 8.186 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU046258.D
 Acq: 10 Dec 2021 12:07

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 1615
 Ion Ratio Lower Upper
 75 100
 77 28.8 21.7 40.3

