

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046131.D
 Acq On : 07 Dec 2021 11:38
 Operator : SY/MD
 Sample : VU1207WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

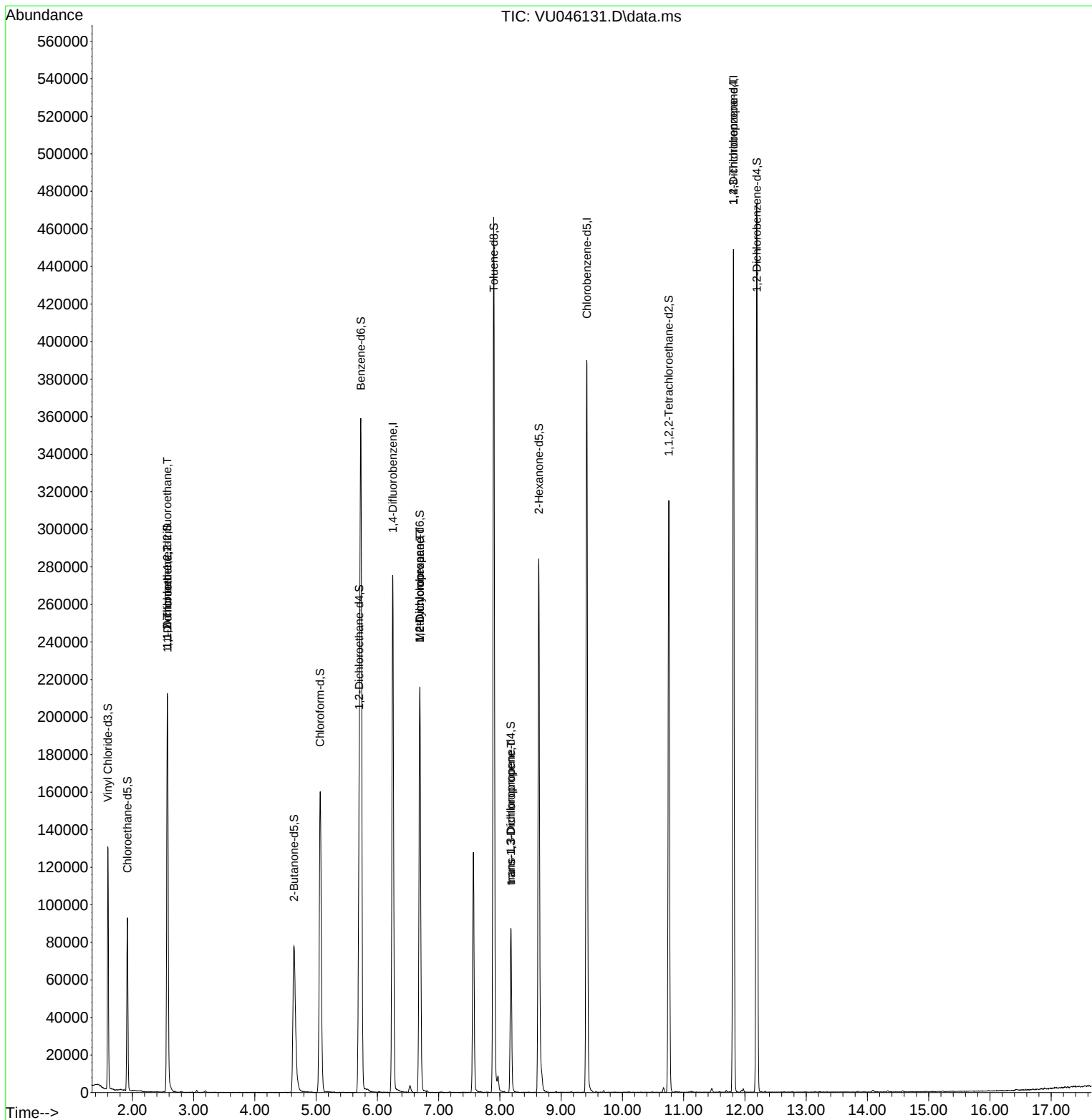
Quant Time: Dec 08 04:52:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	233127	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	229036	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91348	47.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.140%		
7) Chloroethane-d5	1.919	69	68426	46.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.820%		
11) 1,1-Dichloroethene-d2	2.572	63	126404	36.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.340%		
21) 2-Butanone-d5	4.639	46	144636	94.743	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.740%		
24) Chloroform-d	5.067	84	151488	47.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.480%		
26) 1,2-Dichloroethane-d4	5.703	65	106124	49.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.620%		
32) Benzene-d6	5.732	84	344096	52.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.840%		
36) 1,2-Dichloropropane-d6	6.694	67	102945	50.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.200%		
41) Toluene-d8	7.899	98	320096	53.554	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.100%		
43) trans-1,3-Dichloroprop...	8.179	79	50216	51.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.260%		
47) 2-Hexanone-d5	8.636	63	105096	108.951	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.950%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	153002	49.590	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.180%		
66) 1,2-Dichlorobenzene-d4	12.195	152	127915	55.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.340%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	836	0.493	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	937	0.581	ug/L #	1
35) Methylcyclohexane	6.694	83	24810	8.762	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	11234	6.186	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	1952	0.719	ug/L #	69
60) 1,2,3-Trichloropropane	11.812	75	13532	5.127	ug/L #	65

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

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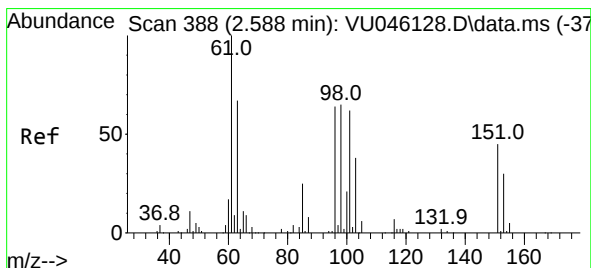
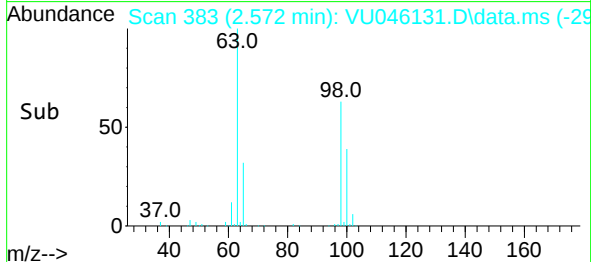
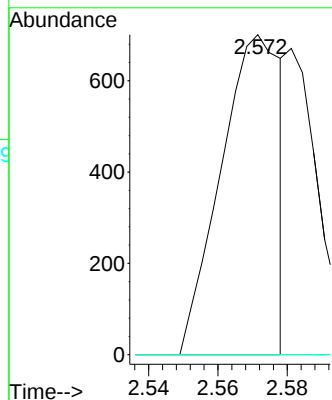
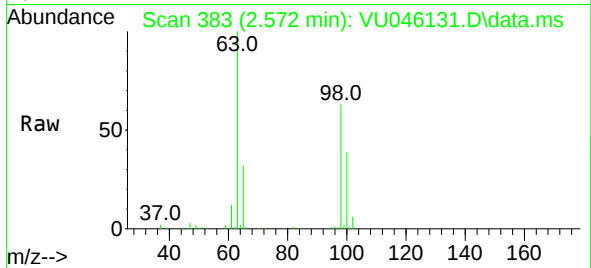




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.493 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
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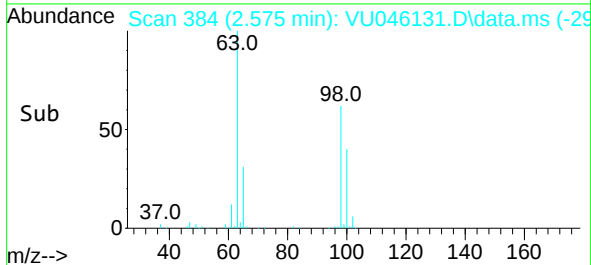
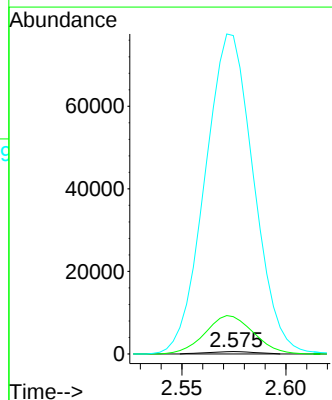
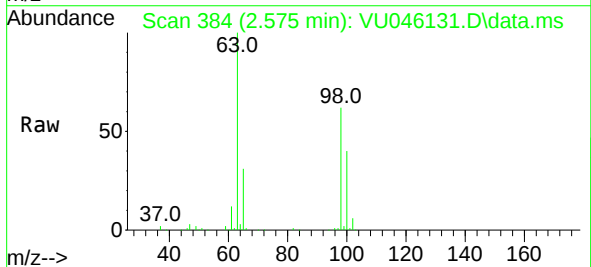
Instrument :
MSVOA_U
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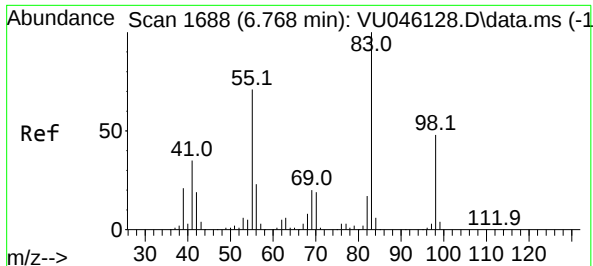
Tgt Ion:101 Resp: 836
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.581 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU046131.D
Acq: 07 Dec 2021 11:38

Tgt Ion: 96 Resp: 937
Ion Ratio Lower Upper
96 100
61 1561.8 118.6 220.2#
63 13322.3 93.0 172.8#





#35

Methylcyclohexane

Concen: 8.762 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046131.D

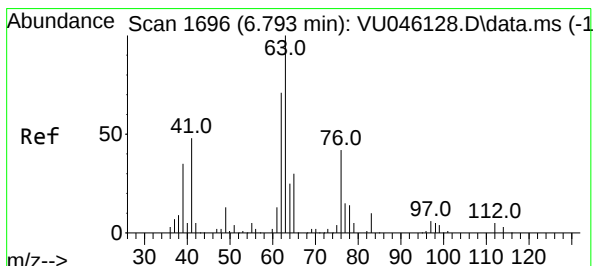
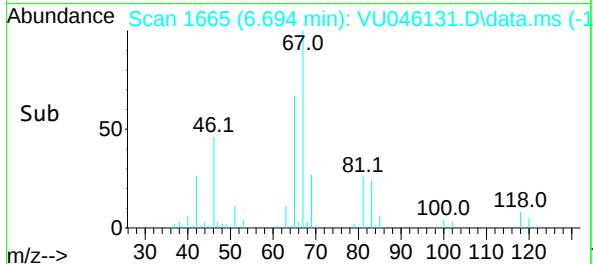
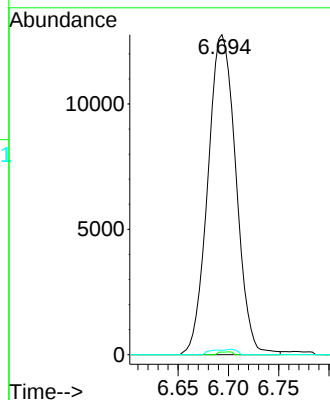
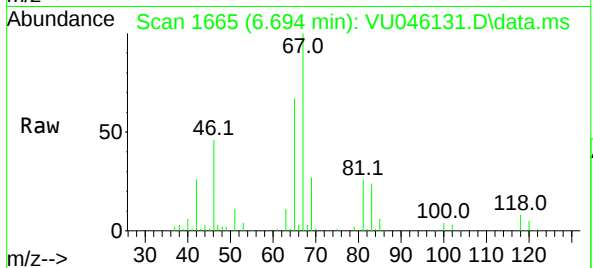
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	24810
Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.8	86.6#
98	0.7	38.4	57.6#



#37

1,2-Dichloropropane

Concen: 6.186 ug/L

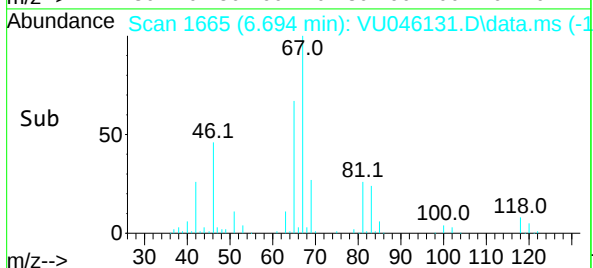
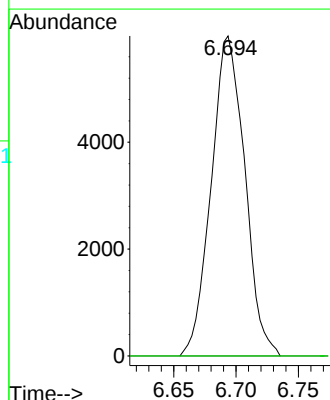
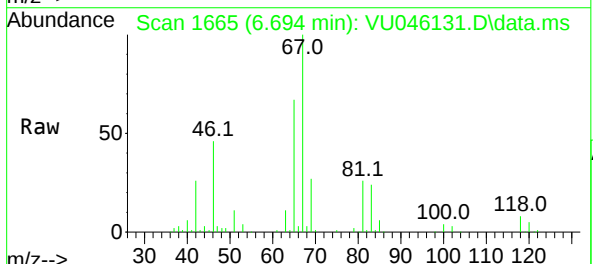
RT: 6.694 min Scan# 1665

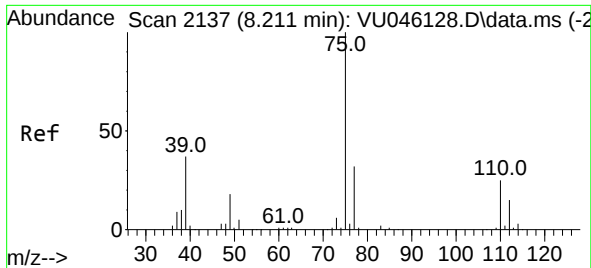
Delta R.T. -0.100 min

Lab File: VU046131.D

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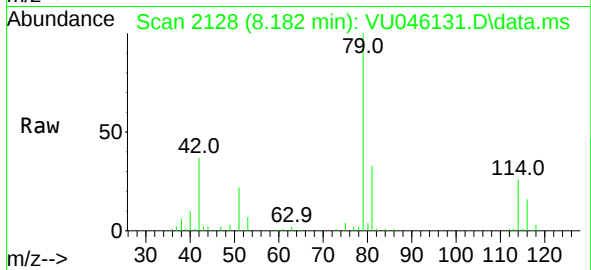
Tgt Ion:	63	Resp:	11234
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



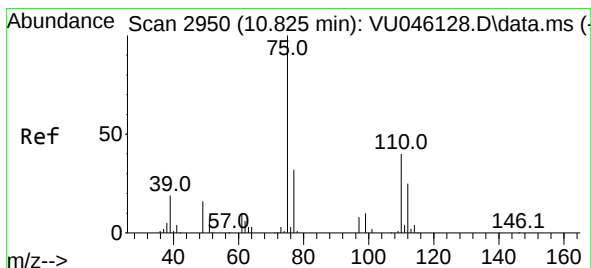
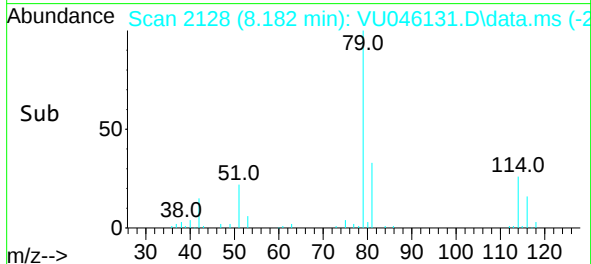
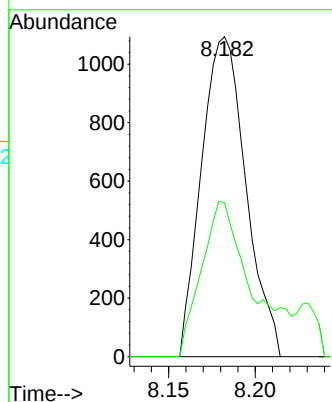


#44
trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU046131.D
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Tgt Ion: 75 Resp: 1952
Ion Ratio Lower Upper
75 100
77 48.1 21.7 40.3#



#60
1,2,3-Trichloropropane
Concen: 5.127 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046131.D
Acq: 07 Dec 2021 11:38

Tgt Ion: 75 Resp: 13532
Ion Ratio Lower Upper
75 100
77 34.3 26.4 39.6
110 1.7 32.4 48.6#

