

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046235.D
 Acq On : 09 Dec 2021 21:19
 Operator : SY/MD
 Sample : VU1209MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 05:24:29 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)

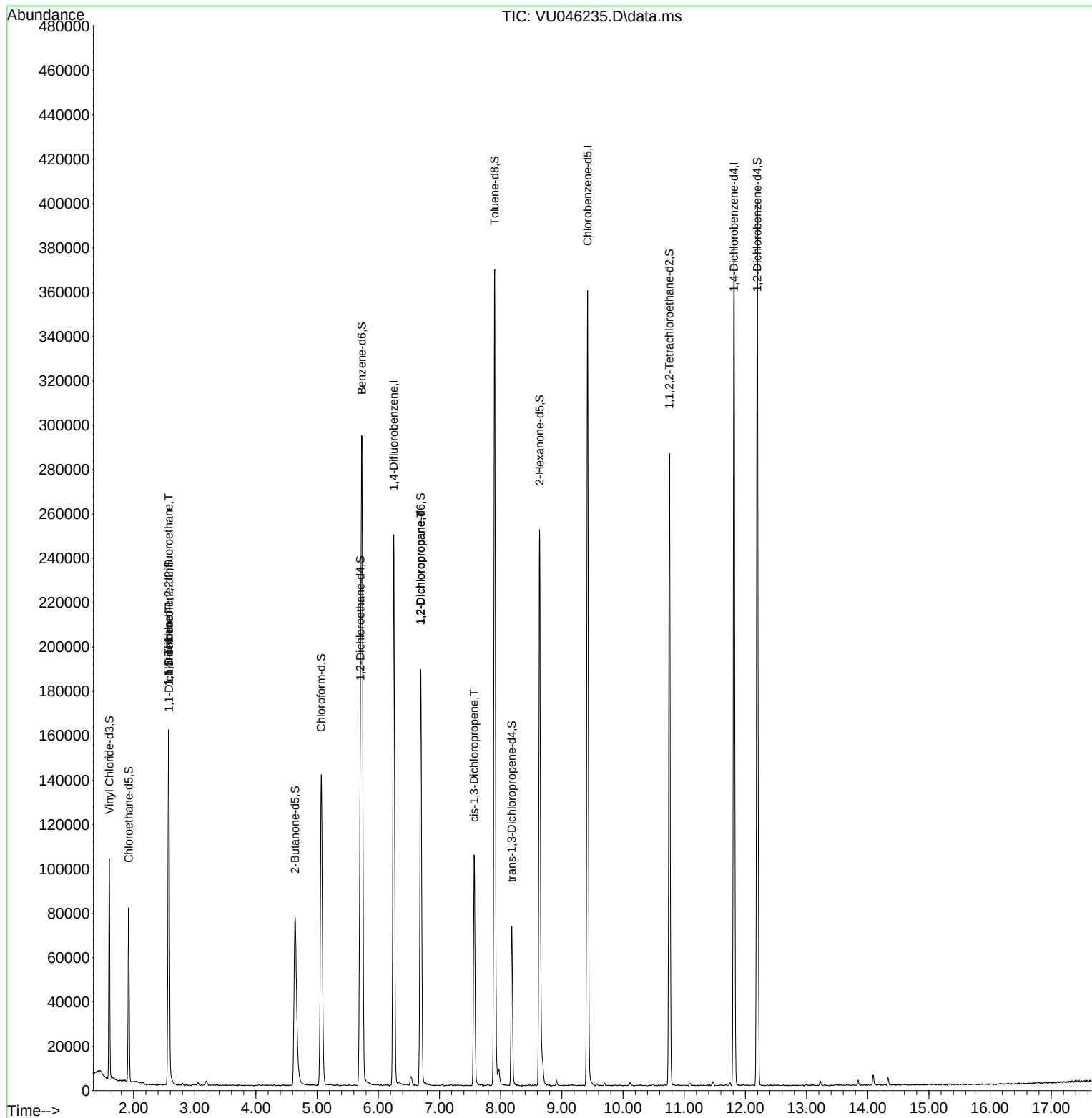
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	202840	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	205145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	102430	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	70332	42.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.180%		
7) Chloroethane-d5	1.919	69	56363	43.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.860%		
11) 1,1-Dichloroethene-d2	2.575	63	95087	31.700	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.400%		
21) 2-Butanone-d5	4.639	46	134677	101.392	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.390%		
24) Chloroform-d	5.066	84	131936	47.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.560%		
26) 1,2-Dichloroethane-d4	5.706	65	90502	48.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
32) Benzene-d6	5.732	84	279222	47.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.980%		
36) 1,2-Dichloropropane-d6	6.693	67	89512	49.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.240%		
41) Toluene-d8	7.902	98	250142	46.725	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.440%		
43) trans-1,3-Dichloroprop...	8.182	79	43300	49.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.440%		
47) 2-Hexanone-d5	8.635	63	92117	106.617	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.620%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	141904	51.349	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.700%		
66) 1,2-Dichlorobenzene-d4	12.195	152	104885	53.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.340%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	974	0.660	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	840	0.599	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	9738	5.987	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2557	1.033	ug/L #	68

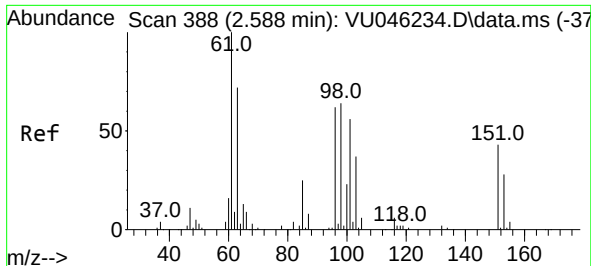
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 05:08:36 2021
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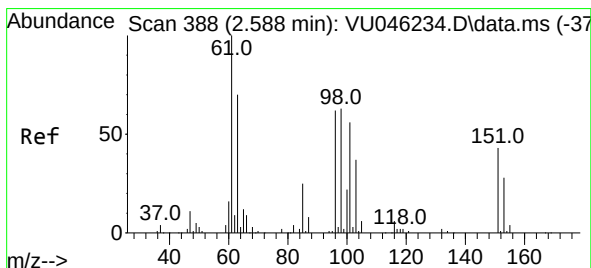
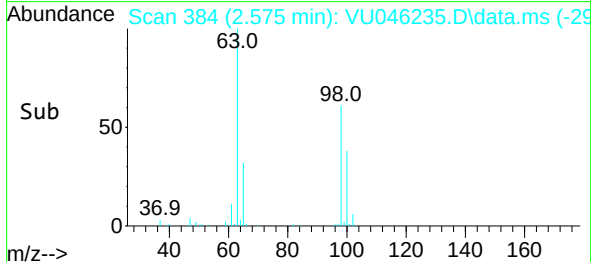
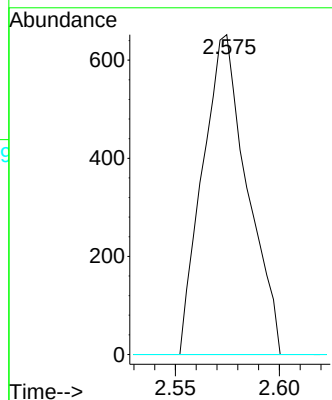
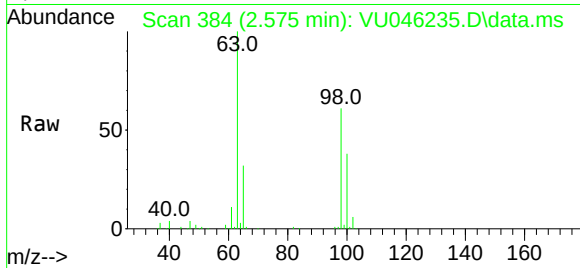




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.660 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046235.D
Acq: 09 Dec 2021 21:19

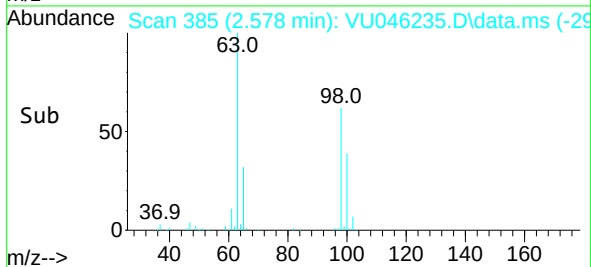
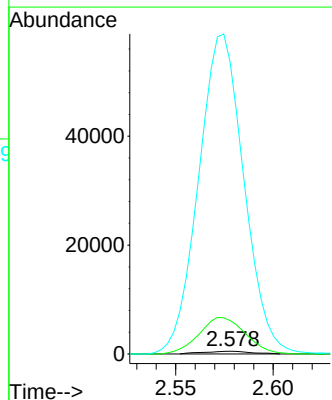
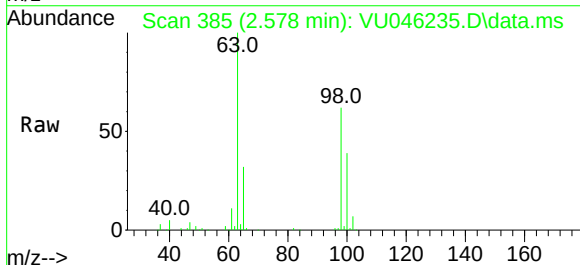
Instrument :
MSVOA_U
ClientSampleId :

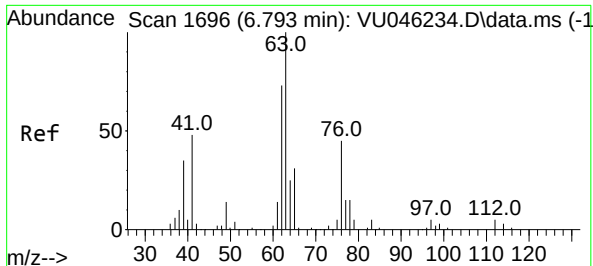
Tgt Ion:101 Resp: 974
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.599 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU046235.D
Acq: 09 Dec 2021 21:19

Tgt Ion: 96 Resp: 840
Ion Ratio Lower Upper
96 100
61 1241.9 118.6 220.2#
63 10858.3 93.0 172.8#





#37

1,2-Dichloropropane

Concen: 5.987 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046235.D

Acq: 09 Dec 2021 21:19

Instrument :

MSVOA_U

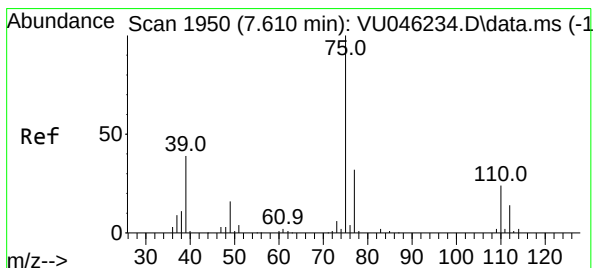
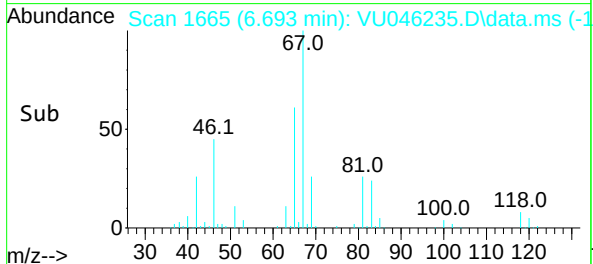
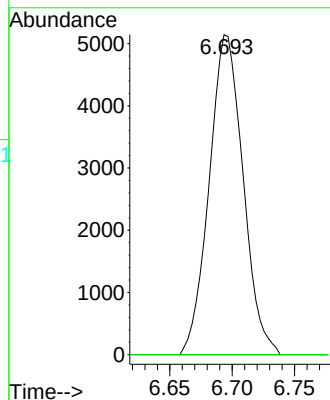
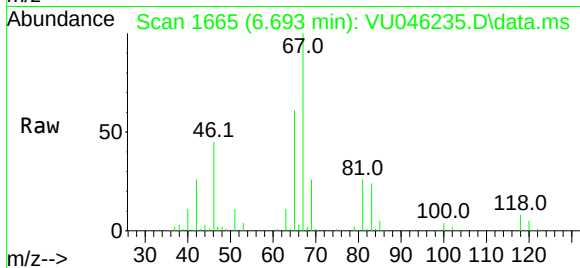
ClientSampleId :

Tgt Ion: 63 Resp: 9738

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 1.033 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU046235.D

Acq: 09 Dec 2021 21:19

Tgt Ion: 75 Resp: 2557

Ion Ratio Lower Upper

75 100

77 48.8 21.8 40.6#

