

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046668.D
 Acq On : 05 Jan 2022 17:37
 Operator : SY/MD
 Sample : N1009-06
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG2

Quant Time: Jan 06 03:04:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 02:54:34 2022
 Response via : Initial Calibration

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

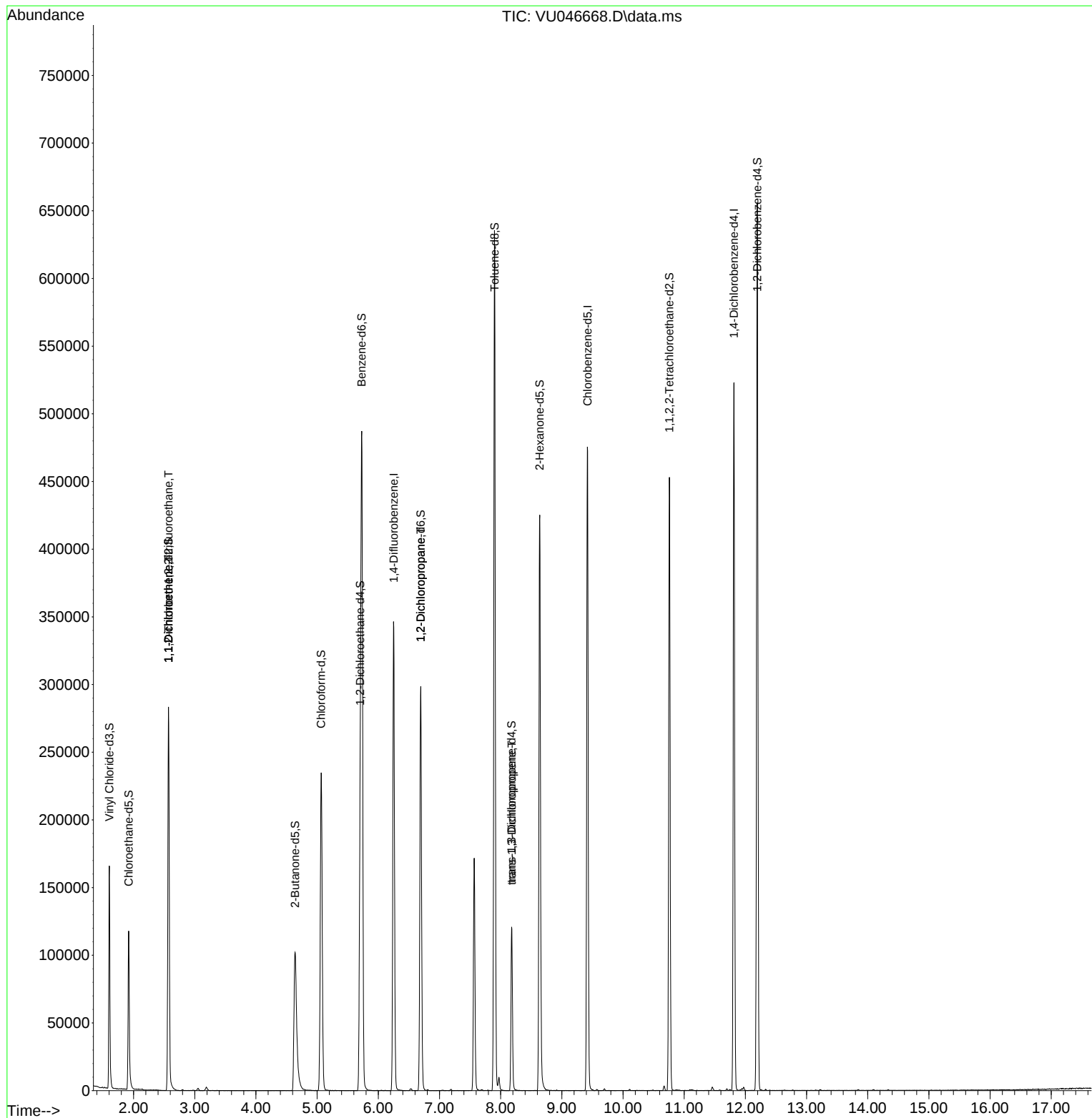
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	282404	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	270664	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	137428	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	125315	50.852	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.700%			
7) Chloroethane-d5	1.919	69	94842	51.806	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.620%			
11) 1,1-Dichloroethene-d2	2.572	63	166952	39.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.660%			
21) 2-Butanone-d5	4.639	46	197474	109.488	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.490%			
24) Chloroform-d	5.067	84	223498	51.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.900%			
26) 1,2-Dichloroethane-d4	5.703	65	149556	54.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.560%			
32) Benzene-d6	5.729	84	461341	54.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.240%			
36) 1,2-Dichloropropane-d6	6.694	67	141918	55.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.140%			
41) Toluene-d8	7.899	98	414233	54.856	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.720%			
43) trans-1,3-Dichloroprop...	8.179	79	70134	56.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.960%			
47) 2-Hexanone-d5	8.639	63	168176	122.830	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.830%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	221074	55.385	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.780%			
66) 1,2-Dichlorobenzene-d4	12.195	152	168732	59.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.680%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1572	0.791	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1325	0.708	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	15500	7.524	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	3139	1.021	ug/L	88

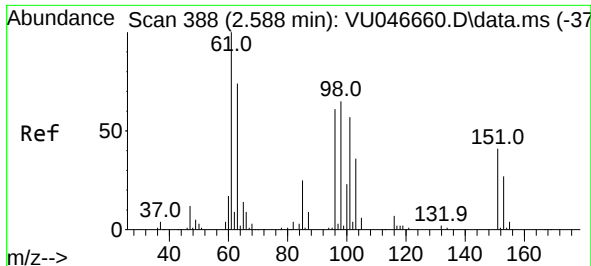
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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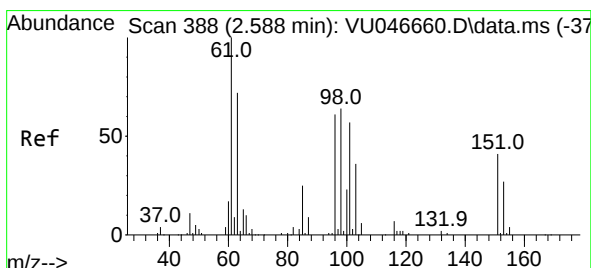
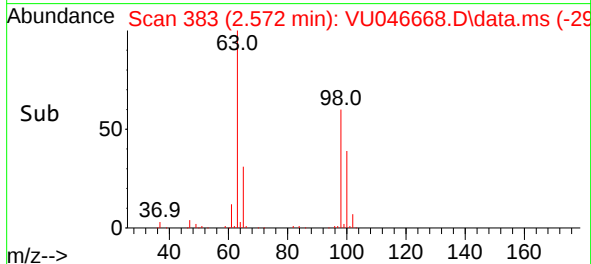
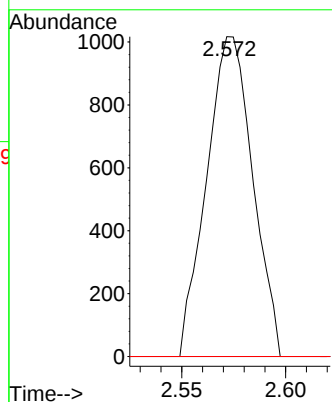
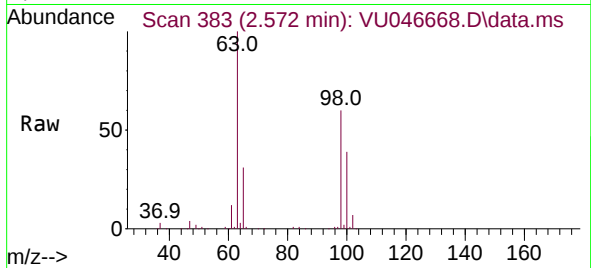




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.791 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046668.D
 Acq: 05 Jan 2022 17:37

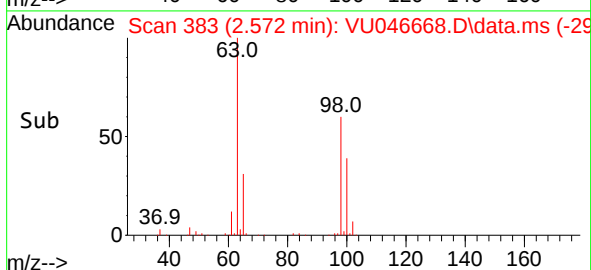
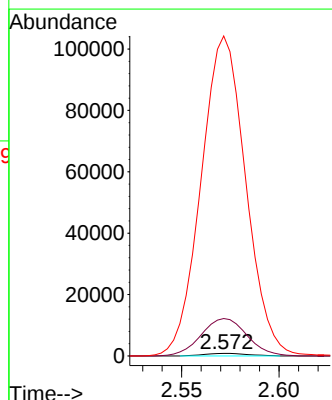
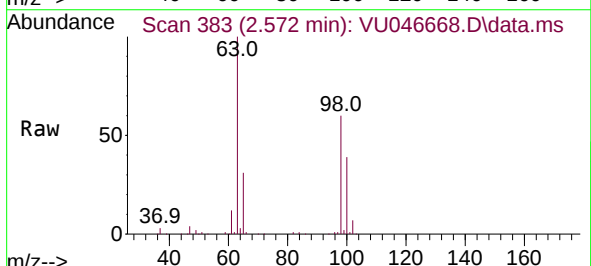
Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG2

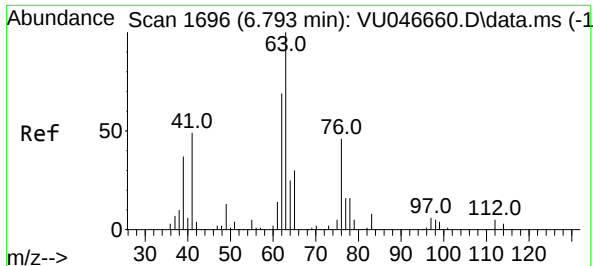
Tgt Ion:101 Resp: 1572
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.708 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046668.D
 Acq: 05 Jan 2022 17:37

Tgt Ion: 96 Resp: 1325
 Ion Ratio Lower Upper
 96 100
 61 1462.6 114.9 213.3#
 63 12501.7 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 7.524 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046668.D

Acq: 05 Jan 2022 17:37

Instrument :

MSVOA_U

ClientSampleId :

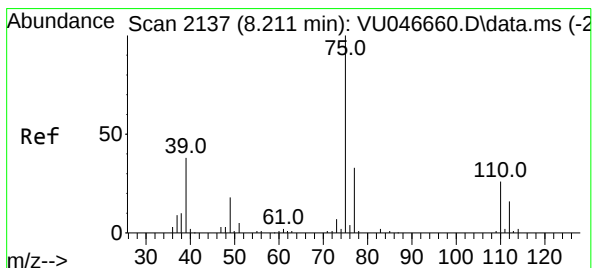
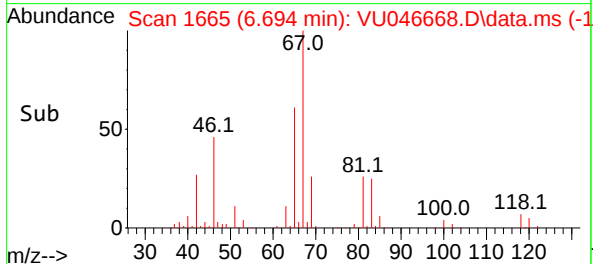
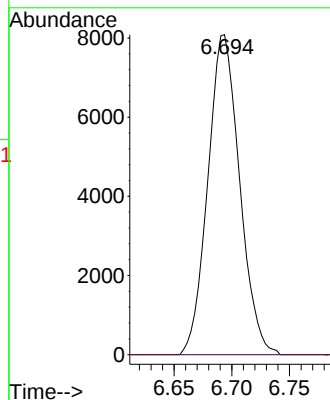
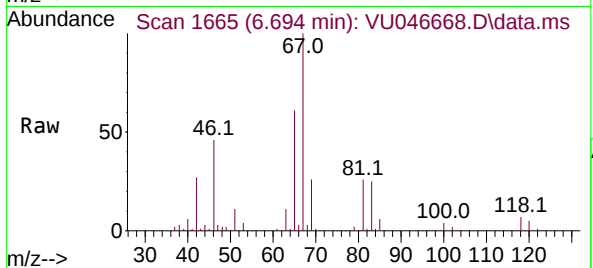
BGLG2

Tgt Ion: 63 Resp: 15500

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 1.021 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU046668.D

Acq: 05 Jan 2022 17:37

Tgt Ion: 75 Resp: 3139

Ion Ratio Lower Upper

75 100

77 39.8 23.0 42.8

