

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
 Data File : VU046485.D
 Acq On : 19 Dec 2021 11:32
 Operator : SY/MD
 Sample : VU1219MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:25:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

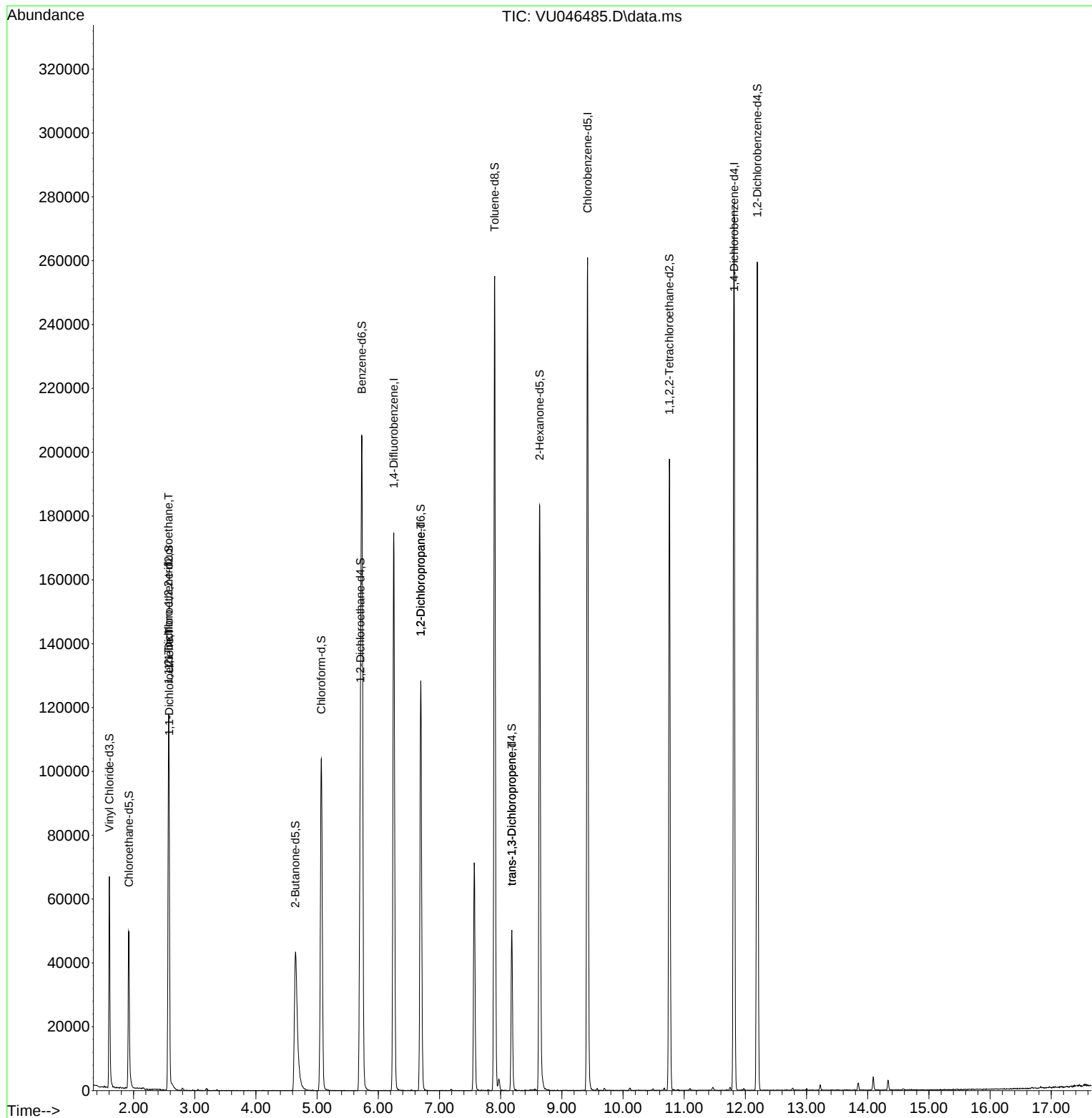
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140950	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	144265	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	72146	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50949	43.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.760%		
7) Chloroethane-d5	1.922	69	40749	45.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.420%		
11) 1,1-Dichloroethene-d2	2.575	63	71351	34.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.460%		
21) 2-Butanone-d5	4.645	46	93556	101.361	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.360%		
24) Chloroform-d	5.070	84	100686	51.929	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.860%		
26) 1,2-Dichloroethane-d4	5.707	65	66915	51.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.840%		
32) Benzene-d6	5.732	84	192300	46.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.020%		
36) 1,2-Dichloropropane-d6	6.694	67	60664	47.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	7.903	98	165717	44.018	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.040%		
43) trans-1,3-Dichloroprop...	8.182	79	29088	47.022	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.040%		
47) 2-Hexanone-d5	8.636	63	68083	112.053	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.050%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	95564	49.173	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.340%		
66) 1,2-Dichlorobenzene-d4	12.195	152	66700	48.006	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.020%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	570	0.556	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	537	0.551	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	6685	5.845	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	1480	0.866	ug/L	90

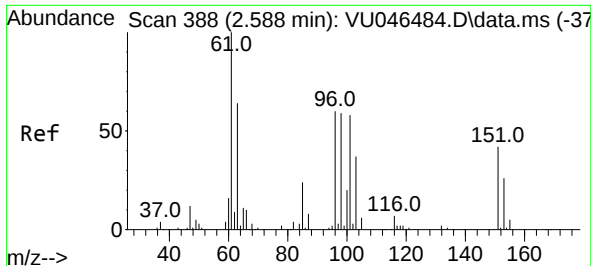
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
Data File : VU046485.D
Acq On : 19 Dec 2021 11:32
Operator : SY/MD
Sample : VU1219MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 00:25:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 20 00:25:10 2021
Response via : Initial Calibration

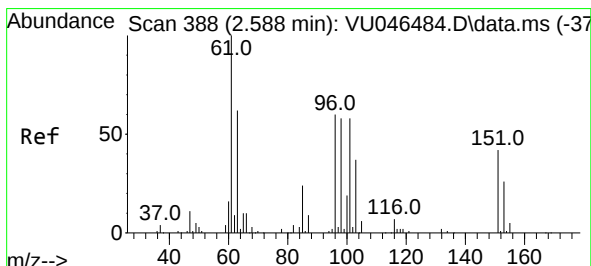
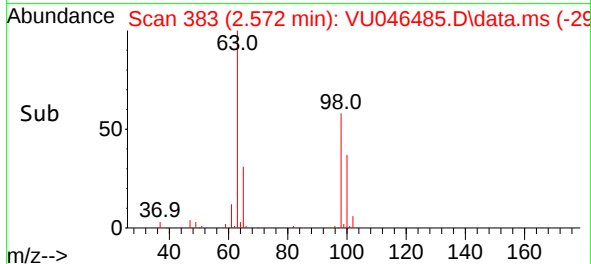
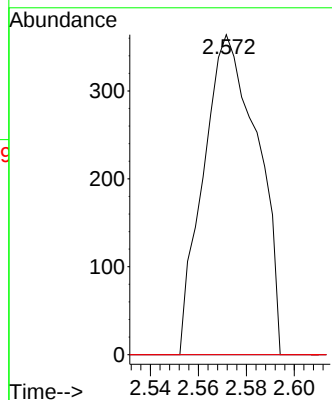
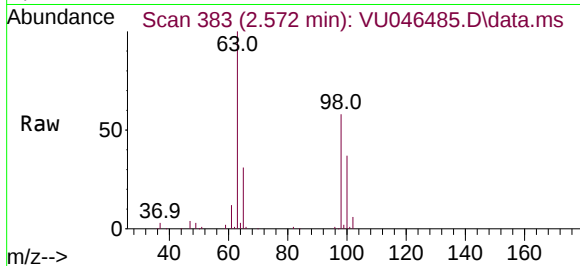




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.556 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046485.D
 Acq: 19 Dec 2021 11:32

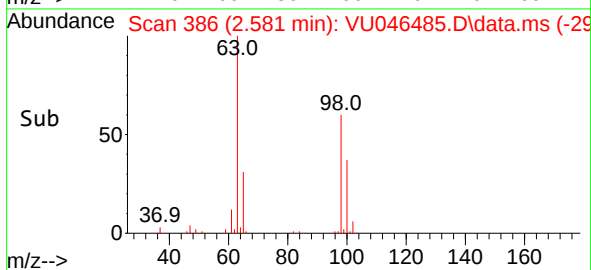
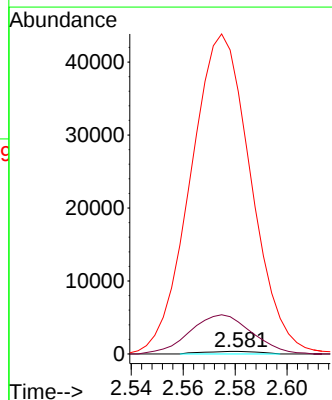
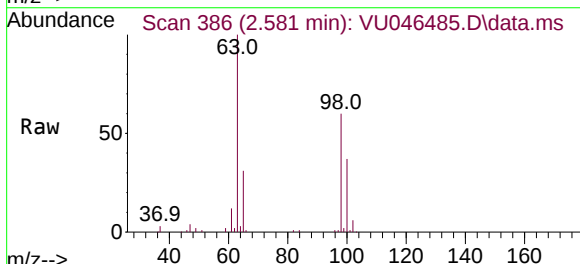
Instrument :
 MSVOA_U
 ClientSampleId :

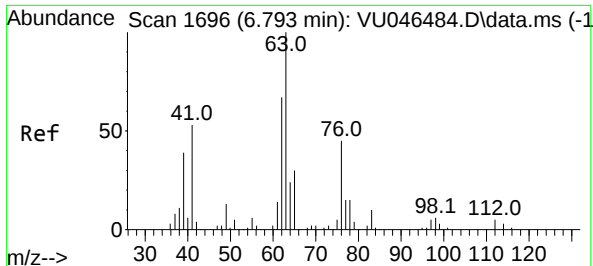
Tgt Ion:101 Resp: 570
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#12
 1,1-Dichloroethene
 Concen: 0.551 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: VU046485.D
 Acq: 19 Dec 2021 11:32

Tgt Ion: 96 Resp: 537
 Ion Ratio Lower Upper
 96 100
 61 1270.1 118.6 220.2#
 63 10423.2 93.0 172.8#





#37

1,2-Dichloropropane

Concen: 5.845 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046485.D

Acq: 19 Dec 2021 11:32

Instrument :

MSVOA_U

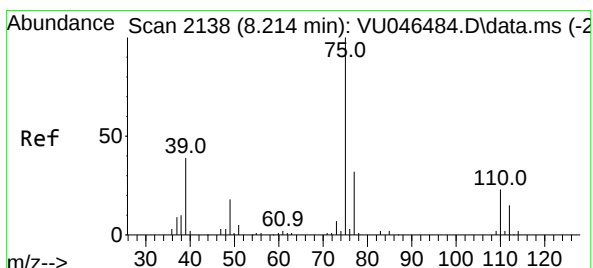
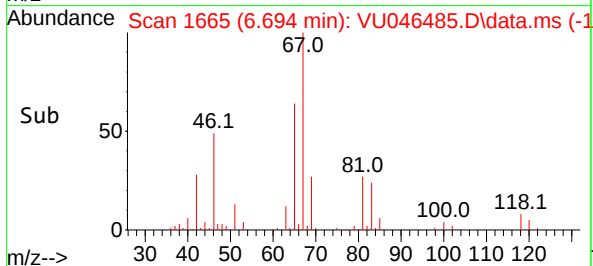
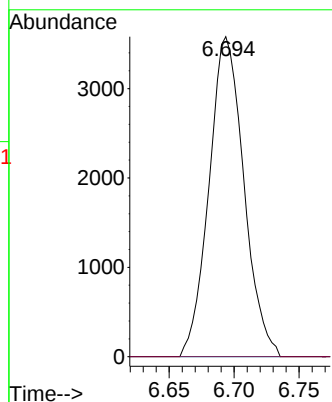
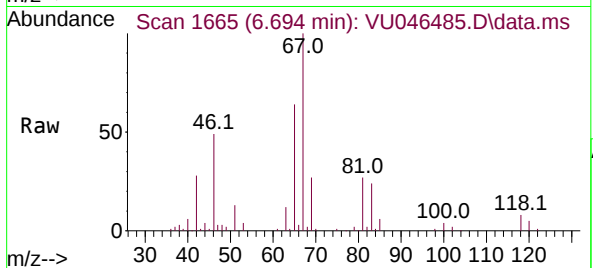
ClientSampleId :

Tgt Ion: 63 Resp: 6685

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#44

trans-1,3-Dichloropropene

Concen: 0.866 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046485.D

Acq: 19 Dec 2021 11:32

Tgt Ion: 75 Resp: 1480

Ion Ratio Lower Upper

75 100

77 36.5 21.7 40.3

