

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046034.D
 Acq On : 01 Dec 2021 10:42
 Operator : SY/MD
 Sample : VU1201MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 02 02:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 02 02:43:07 2021
 Response via : Initial Calibration

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

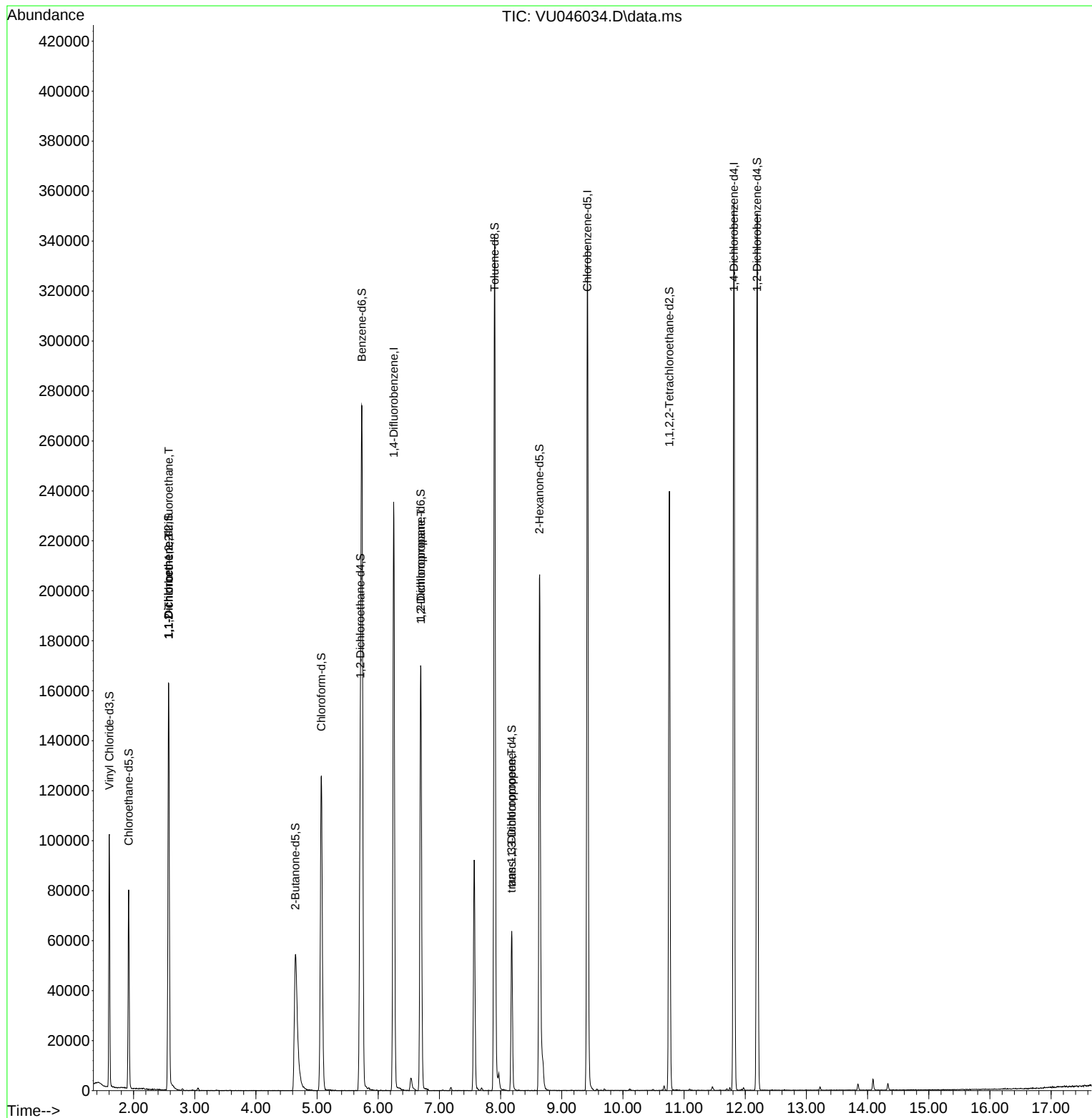
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	193550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	193227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	93140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	71586	44.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.800%		
7) Chloroethane-d5	1.919	69	57281	46.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.580%		
11) 1,1-Dichloroethene-d2	2.571	63	97623	34.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.220%		
21) 2-Butanone-d5	4.645	46	124269	98.047	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.050%		
24) Chloroform-d	5.070	84	119086	44.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.460%		
26) 1,2-Dichloroethane-d4	5.706	65	82615	46.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.480%		
32) Benzene-d6	5.732	84	261108	47.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.300%		
36) 1,2-Dichloropropane-d6	6.693	67	81450	47.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.900%		
41) Toluene-d8	7.902	98	235286	46.660	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.320%		
43) trans-1,3-Dichloroprop...	8.182	79	37639	45.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.860%		
47) 2-Hexanone-d5	8.636	63	78339	96.263	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.260%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	120413	46.260	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.520%		
66) 1,2-Dichlorobenzene-d4	12.195	152	90891	50.672	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.340%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	810	0.575	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	747	0.558	ug/L #	1
37) 1,2-Dichloropropane	6.697	63	8962	5.850	ug/L #	86
44) trans-1,3-Dichloropropene	8.179	75	1584	0.692	ug/L	99

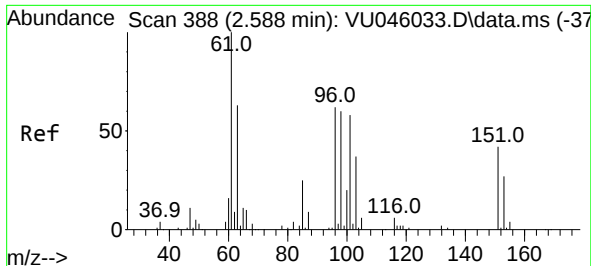
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU046034.D
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Operator : SY/MD
Sample : VU1201MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 02 02:43:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 02 02:43:07 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.575 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU046034.D

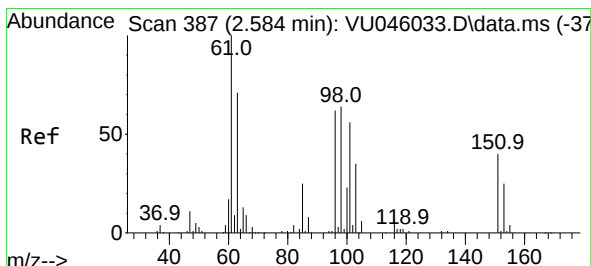
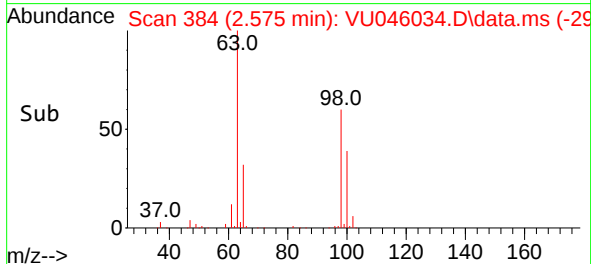
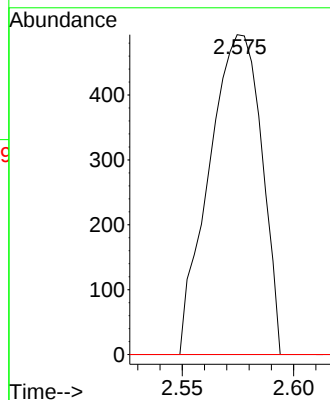
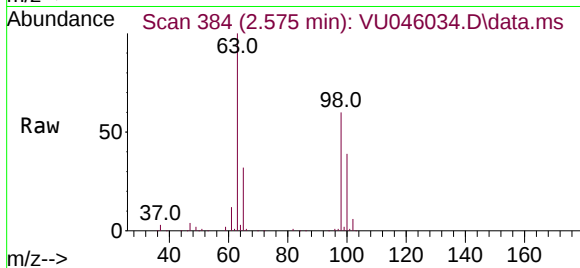
Acq: 01 Dec 2021 10:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	810
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: 0.558 ug/L

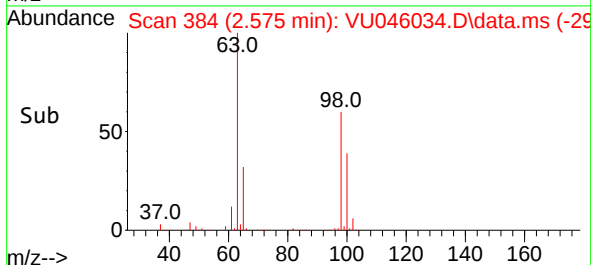
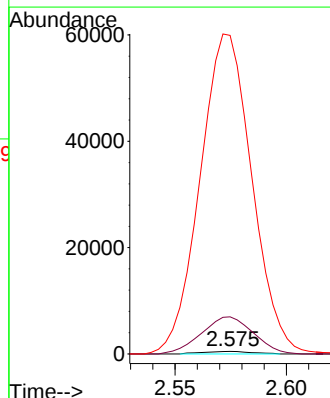
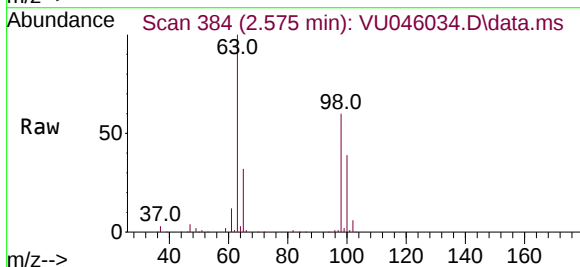
RT: 2.575 min Scan# 384

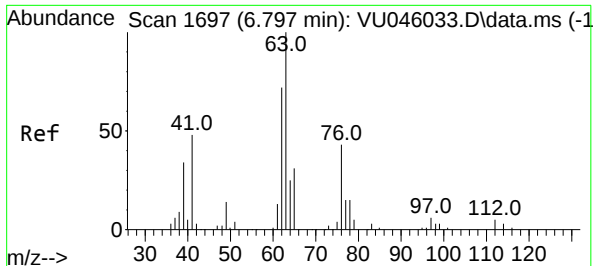
Delta R.T. -0.010 min

Lab File: VU046034.D

Acq: 01 Dec 2021 10:42

Tgt Ion:	96	Resp:	747
Ion	Ratio	Lower	Upper
96	100		
61	1426.9	118.6	220.2#
63	12228.6	93.0	172.8#





#37

1,2-Dichloropropane

Concen: 5.850 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046034.D

Acq: 01 Dec 2021 10:42

Instrument :

MSVOA_U

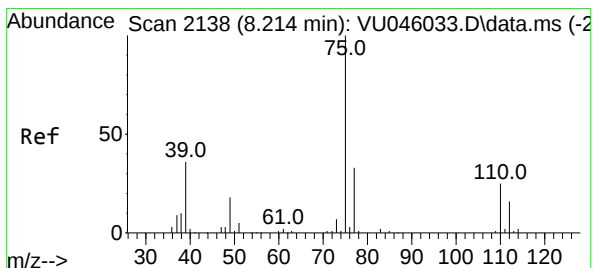
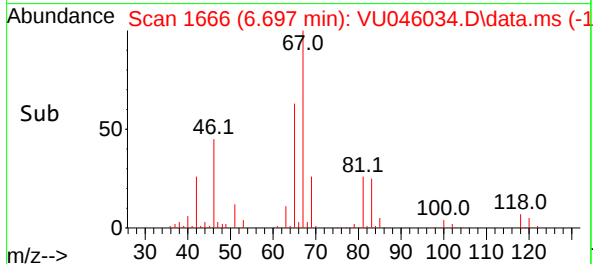
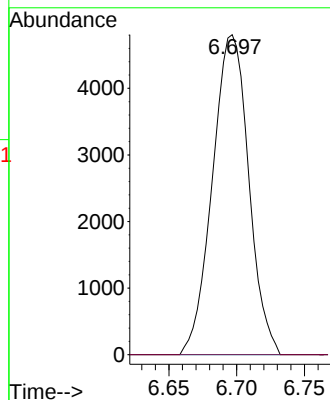
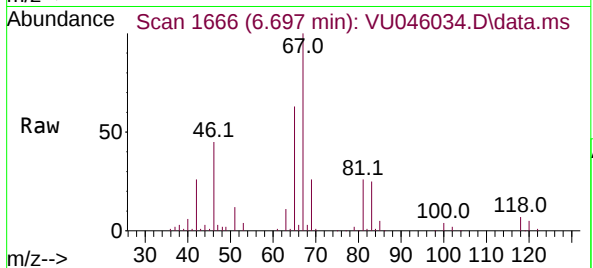
ClientSampleId :

Tgt Ion: 63 Resp: 8962

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#44

trans-1,3-Dichloropropene

Concen: 0.692 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.036 min

Lab File: VU046034.D

Acq: 01 Dec 2021 10:42

Tgt Ion: 75 Resp: 1584

Ion Ratio Lower Upper

75 100

77 30.2 21.7 40.3

