

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045136.D
 Acq On : 05 Oct 2021 11:49
 Operator : SY/MD
 Sample : VU1005WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK012

Quant Time: Oct 06 01:43:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

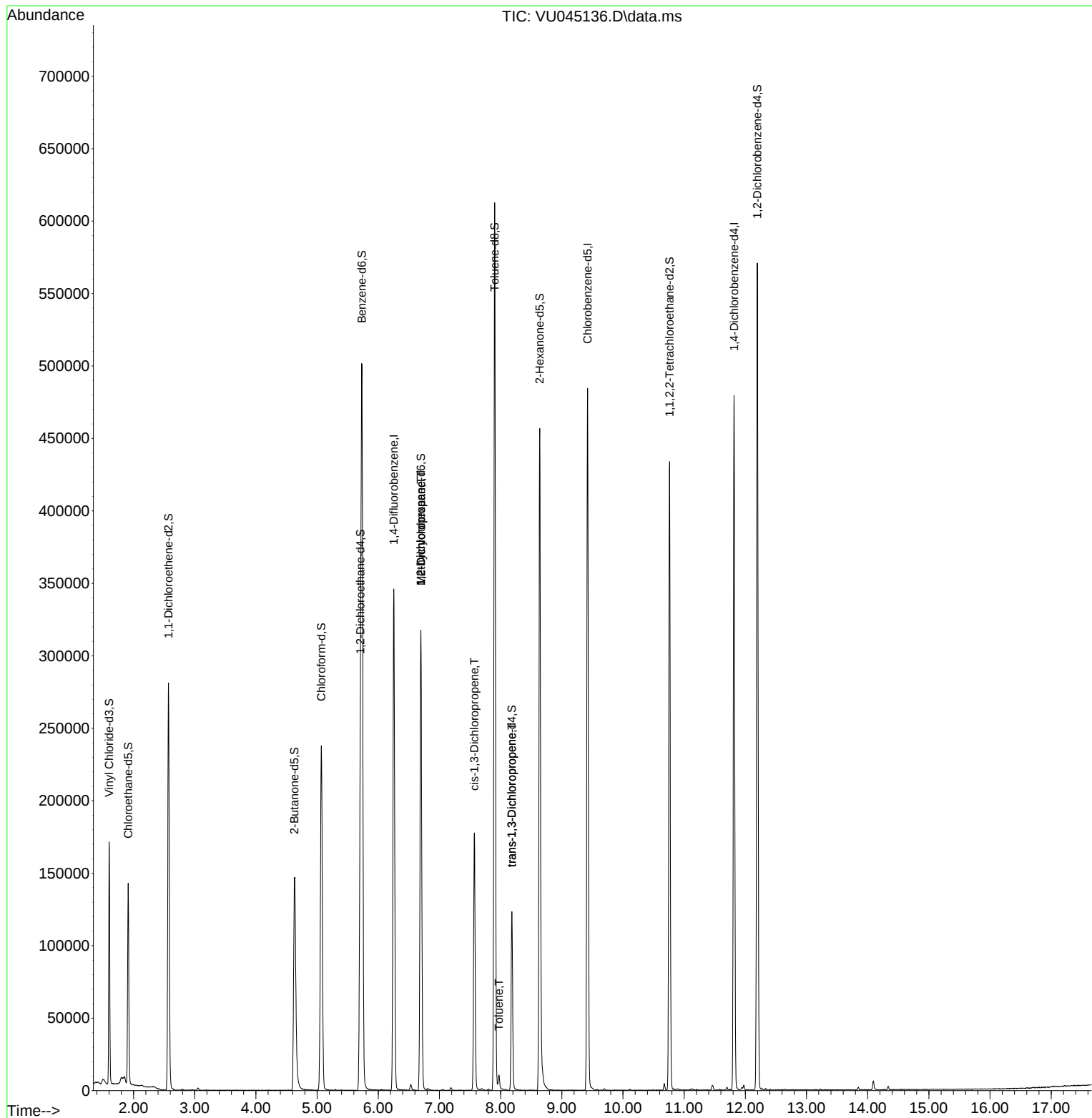
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	270418	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	256710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	119887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117810	39.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.600%		
7) Chloroethane-d5	1.913	69	104812	44.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.360%		
11) 1,1-Dichloroethene-d2	2.572	63	167608	33.715	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.420%		
21) 2-Butanone-d5	4.630	46	233639	99.832	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.830%		
24) Chloroform-d	5.070	84	214978	45.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.960%		
26) 1,2-Dichloroethane-d4	5.707	65	154634	48.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.660%		
32) Benzene-d6	5.732	84	447230	50.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.420%		
36) 1,2-Dichloropropane-d6	6.697	67	142928	49.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.420%		
41) Toluene-d8	7.903	98	393341	51.168	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.340%		
43) trans-1,3-Dichloroprop...	8.183	79	66910	51.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.580%		
47) 2-Hexanone-d5	8.639	63	162841	101.169	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.170%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	212540	46.992	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.980%		
66) 1,2-Dichlorobenzene-d4	12.195	152	140515	53.856	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.720%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	34114	8.910	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	16592	6.400	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4559	1.229	ug/L #	70
42) Toluene	7.974	91	6195	0.640	ug/L	98
44) trans-1,3-Dichloropropene	8.183	75	3059	0.867	ug/L	85

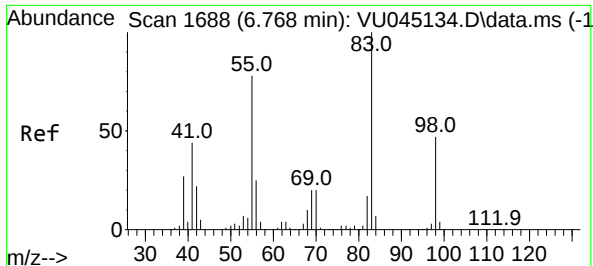
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045136.D
Acq On : 05 Oct 2021 11:49
Operator : SY/MD
Sample : VU1005WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK012

Quant Time: Oct 06 01:43:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 06 01:40:56 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.910 ug/L

RT: 6.697 min Scan# 1666

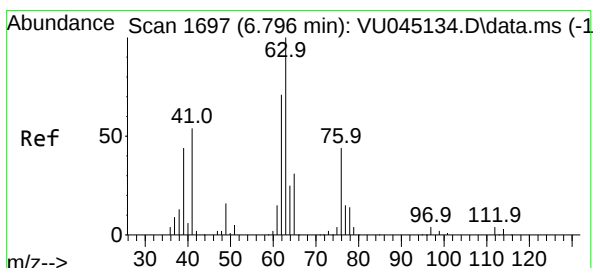
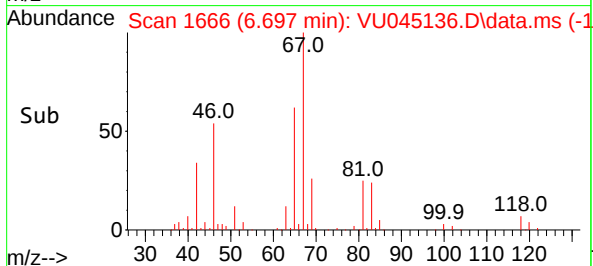
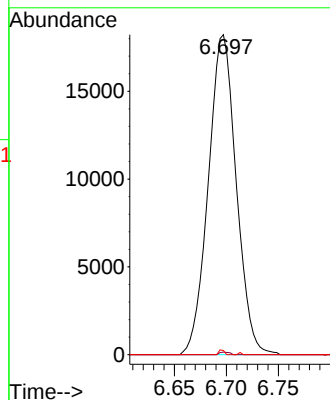
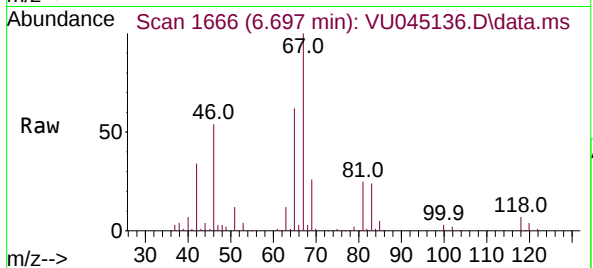
Delta R.T. -0.070 min

Lab File: VU045136.D

Acq: 05 Oct 2021 11:49

Tgt Ion:	83	Resp:	34114
Ion Ratio	Lower	Upper	
83	100		
55	0.3	65.8	98.6#
98	0.3	37.1	55.7#

Instrument :
MSVOA_U
ClientSampled :
VBLK012



#37

1,2-Dichloropropane

Concen: 6.400 ug/L

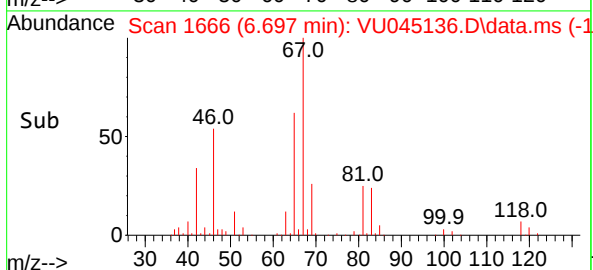
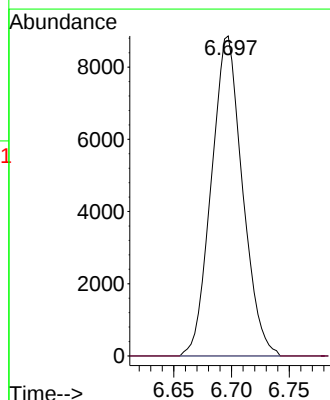
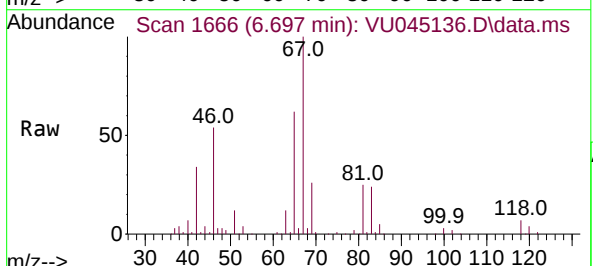
RT: 6.697 min Scan# 1666

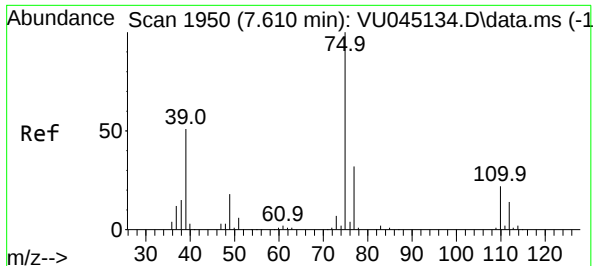
Delta R.T. -0.099 min

Lab File: VU045136.D

Acq: 05 Oct 2021 11:49

Tgt Ion:	63	Resp:	16592
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#



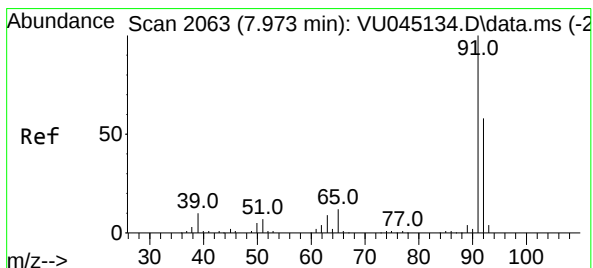
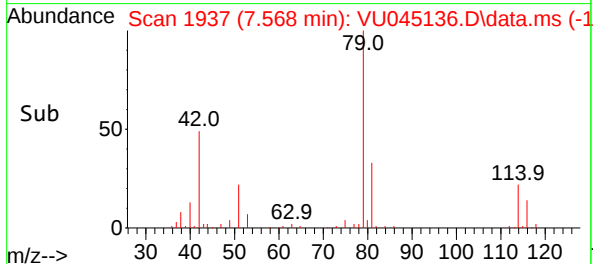
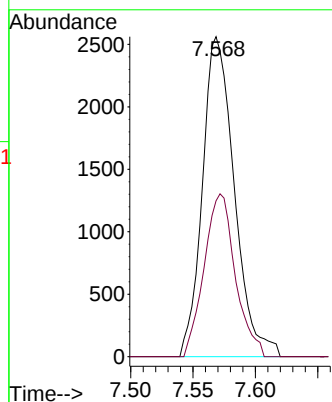
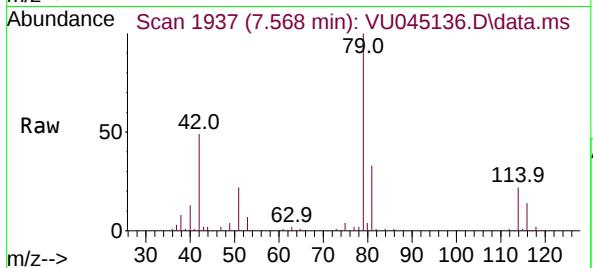


#39

cis-1,3-Dichloropropene
Concen: 1.229 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU045136.D
Acq: 05 Oct 2021 11:49

Instrument :
MSVOA_U
ClientSampled :
VBLK012

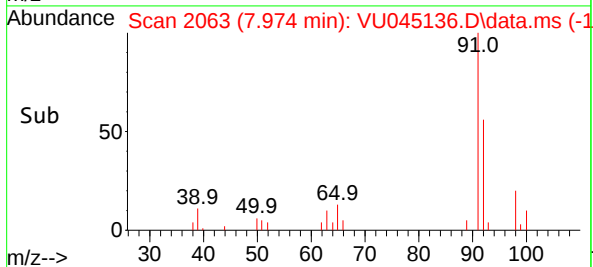
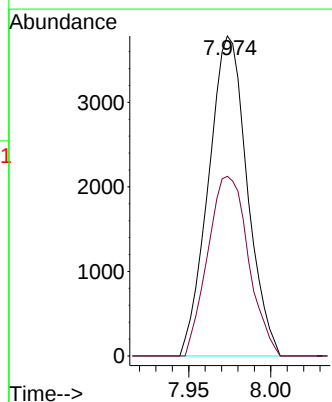
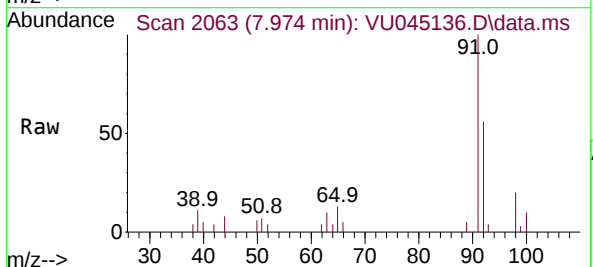
Tgt Ion: 75 Resp: 4559
Ion Ratio Lower Upper
75 100
77 48.7 22.4 41.6#

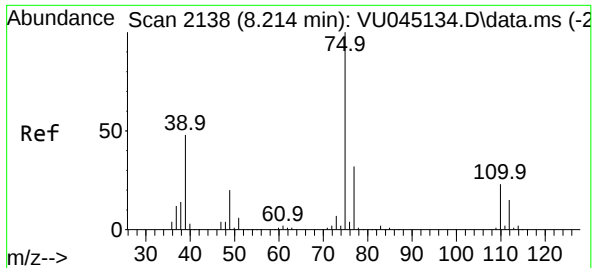


#42

Toluene
Concen: 0.640 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045136.D
Acq: 05 Oct 2021 11:49

Tgt Ion: 91 Resp: 6195
Ion Ratio Lower Upper
91 100
92 56.1 40.5 75.1





#44
 trans-1,3-Dichloropropene
 Concen: 0.867 ug/L
 RT: 8.183 min Scan# 2128
 Delta R.T. -0.032 min
 Lab File: VU045136.D
 Acq: 05 Oct 2021 11:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK012

Tgt Ion: 75 Resp: 3059
 Ion Ratio Lower Upper
 75 100
 77 39.4 21.7 40.3

