

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047665.D
 Acq On : 25 Mar 2022 11:01
 Operator : SY/MD
 Sample : VU0325WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK071

Quant Time: Mar 26 02:07:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:04:39 2022
 Response via : Initial Calibration

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

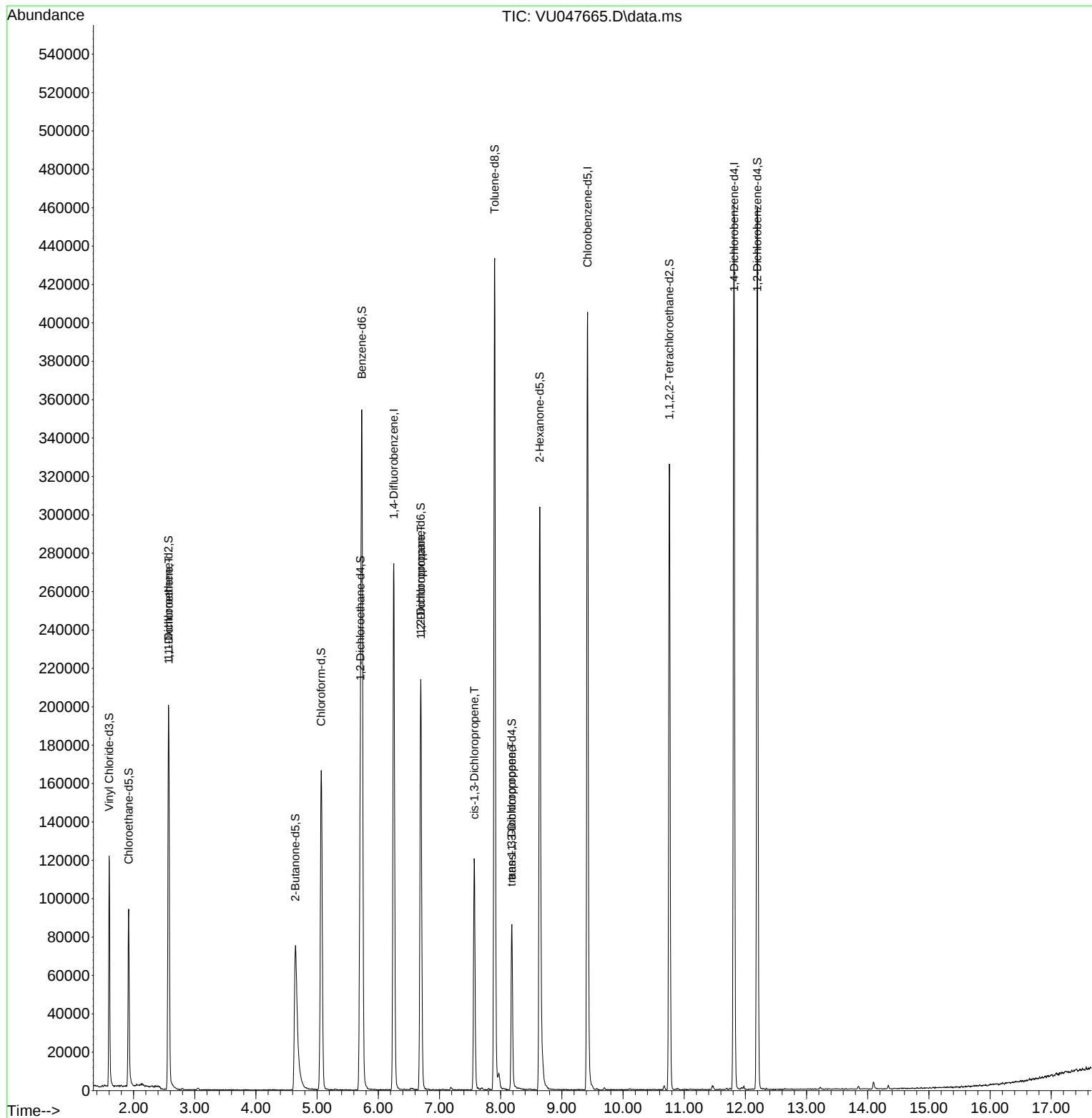
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	230739	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	240198	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.815	152	128934	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	88321	52.784	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 105.560%		
7) Chloroethane-d5		1.919	69	70332	53.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 106.620%		
11) 1,1-Dichloroethene-d2		2.571	63	119198	38.937	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 77.880%		
21) 2-Butanone-d5		4.645	46	162025	112.817	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 112.820%		
24) Chloroform-d		5.067	84	157860	51.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.120%		
26) 1,2-Dichloroethane-d4		5.706	65	104723	55.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.540%		
32) Benzene-d6		5.732	84	325151	53.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.600%		
36) 1,2-Dichloropropane-d6		6.693	67	103415	55.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 111.420%		
41) Toluene-d8		7.902	98	295716	50.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.440%		
43) trans-1,3-Dichloroprop...		8.182	79	47823	50.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.720%		
47) 2-Hexanone-d5		8.639	63	115283	106.094	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 106.090%		
56) 1,1,2,2-Tetrachloroeth...		10.758	84	159456	50.056	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 100.120%		
66) 1,2-Dichlorobenzene-d4		12.195	152	126434	55.118	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.240%		
Target Compounds							
12) 1,1-Dichloroethene		2.575	96	1069	0.675	ug/L #	1
37) 1,2-Dichloropropane		6.697	63	10948	6.194	ug/L #	87
39) cis-1,3-Dichloropropene		7.571	75	3086	1.125	ug/L #	61
44) trans-1,3-Dichloropropene		8.179	75	2183	0.797	ug/L	90

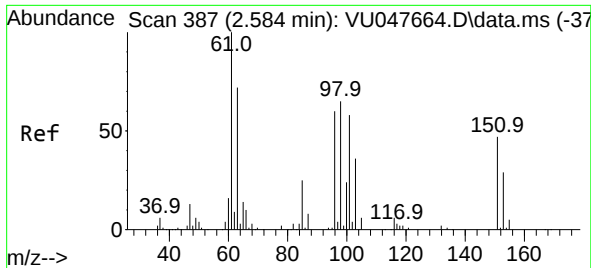
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Mar 26 02:04:39 2022
Response via : Initial Calibration

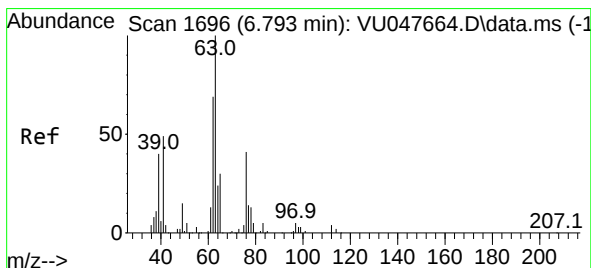
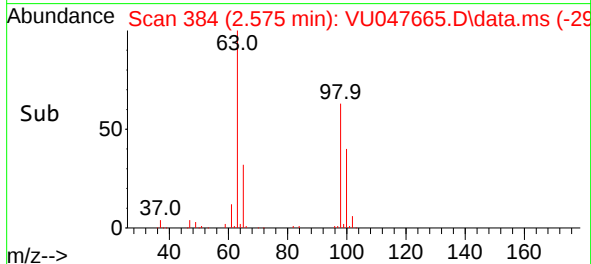
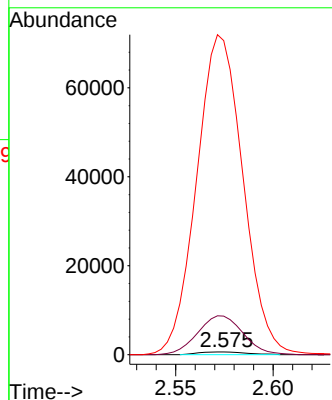
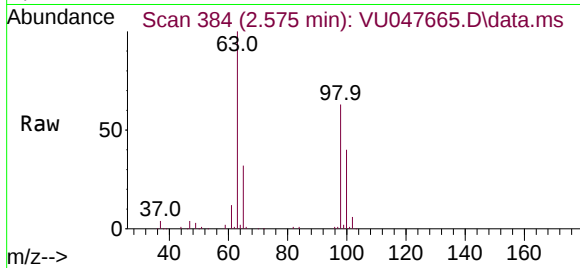




#12
 1,1-Dichloroethene
 Concen: 0.675 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU047665.D
 Acq: 25 Mar 2022 11:01

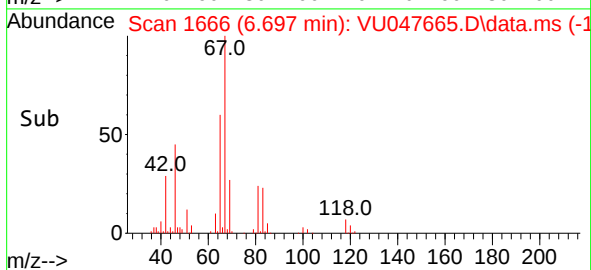
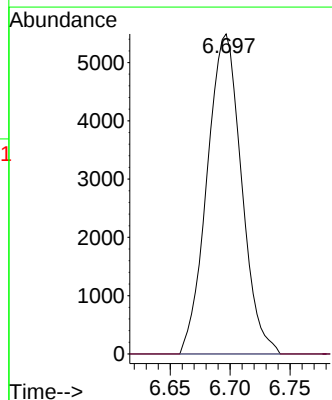
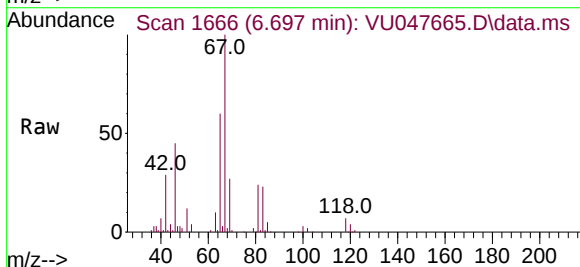
Instrument :
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 VBLK071

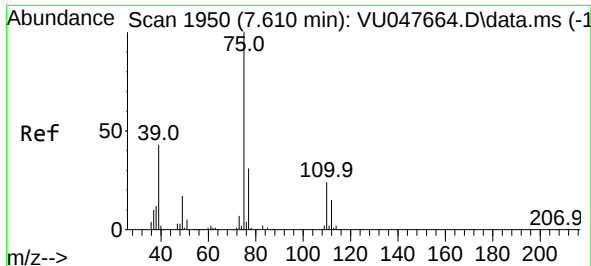
Tgt Ion: 96 Resp: 1069
 Ion Ratio Lower Upper
 96 100
 61 1400.8 113.1 210.1#
 63 11391.0 94.8 176.0#



#37
 1,2-Dichloropropane
 Concen: 6.194 ug/L
 RT: 6.697 min Scan# 1666
 Delta R.T. -0.096 min
 Lab File: VU047665.D
 Acq: 25 Mar 2022 11:01

Tgt Ion: 63 Resp: 10948
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 1.125 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU047665.D

Acq: 25 Mar 2022 11:01

Instrument :

MSVOA_U

ClientSampleId :

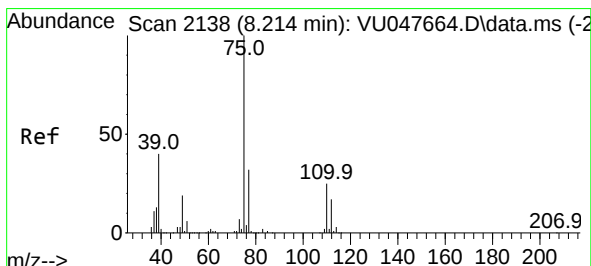
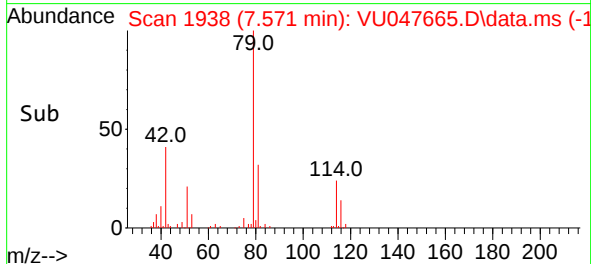
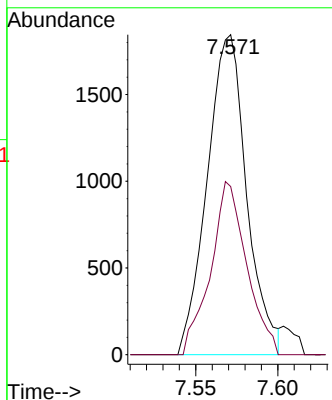
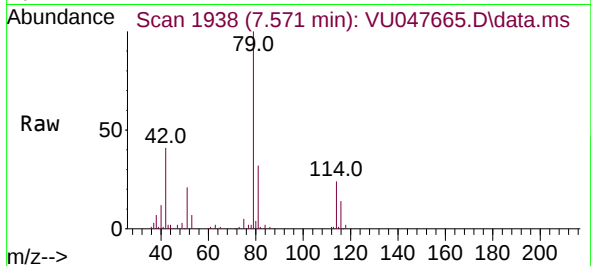
VBLK071

Tgt Ion: 75 Resp: 3086

Ion Ratio Lower Upper

75 100

77 52.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.797 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.035 min

Lab File: VU047665.D

Acq: 25 Mar 2022 11:01

Tgt Ion: 75 Resp: 2183

Ion Ratio Lower Upper

75 100

77 36.7 22.0 40.8

