

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022421\
 Data File : VU042420.D
 Acq On : 24 Feb 2021 10:52
 Operator : SY/MD
 Sample : VU0224MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK114

Quant Time: Feb 25 02:14:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 25 02:14:03 2021
 Response via : Initial Calibration

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

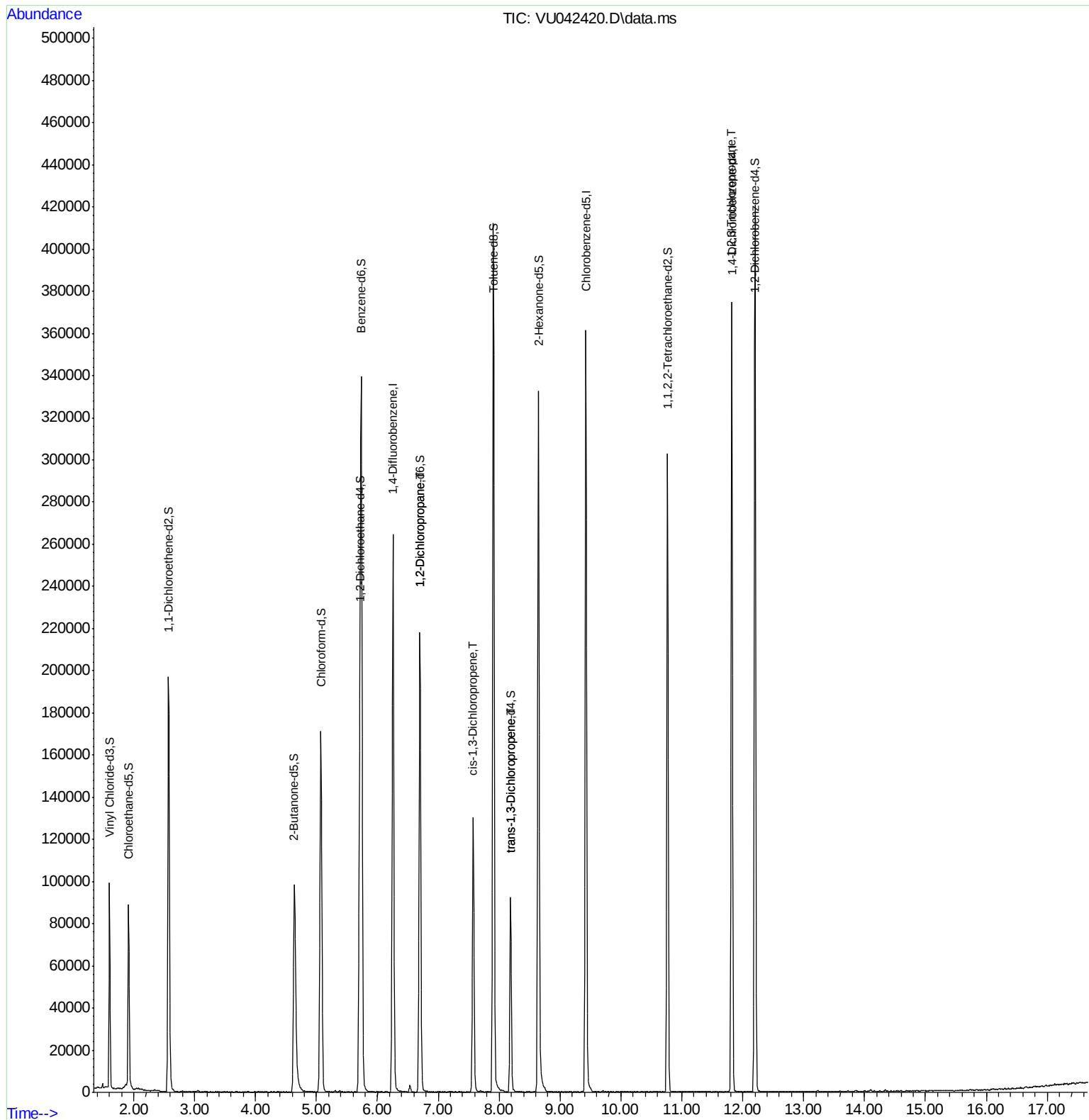
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	205812	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	189861	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	94342	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	67598	43.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.28%			
7) Chloroethane-d5	1.916	69	58189	54.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.56%			
11) 1,1-Dichloroethene-d2	2.571	63	120706	36.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.04%			
21) 2-Butanone-d5	4.636	46	169918	106.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.03%			
24) Chloroform-d	5.073	84	150663	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.86%			
26) 1,2-Dichloroethane-d4	5.713	65	114361	51.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.94%			
32) Benzene-d6	5.735	84	280489	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.70%			
36) 1,2-Dichloropropane-d6	6.700	67	95104	51.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.24%			
41) Toluene-d8	7.906	98	261322	50.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.02%			
43) trans-1,3-Dichloroprop...	8.185	79	47892	50.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.00%			
47) 2-Hexanone-d5	8.645	63	111123	106.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.66%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	137856	50.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.52%			
66) 1,2-Dichlorobenzene-d4	12.201	152	102175	51.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.30%			
Target Compounds						
37) 1,2-Dichloropropane	6.700	63	11386	7.01	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	3522	1.39	ug/L #	78
44) trans-1,3-Dichloropropene	8.185	75	2519	1.01	ug/L	84
60) 1,2,3-Trichloropropane	11.819	75	11353	5.46	ug/L #	66

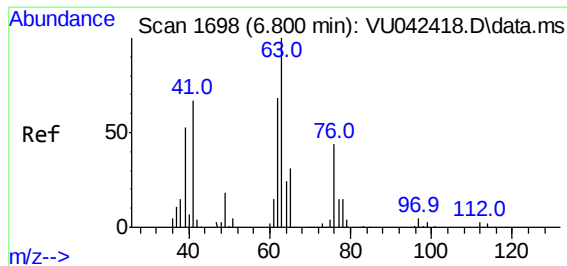
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Feb 25 02:14:03 2021
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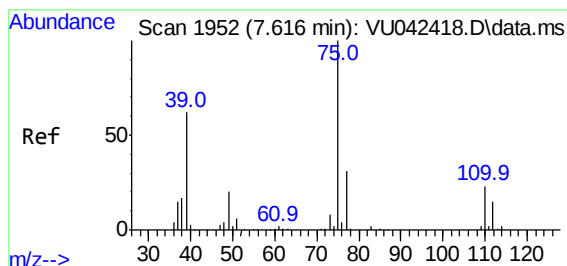
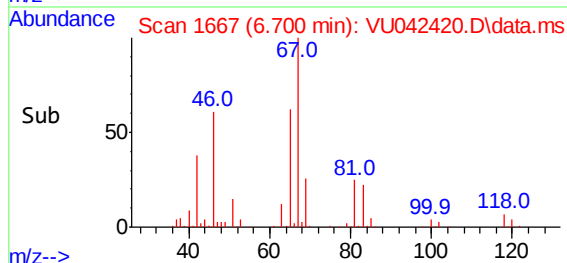
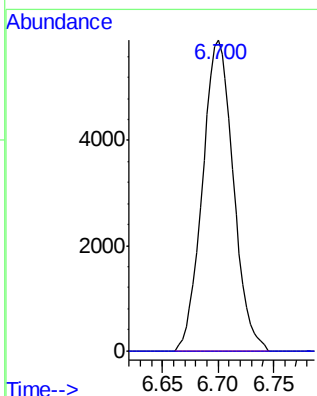
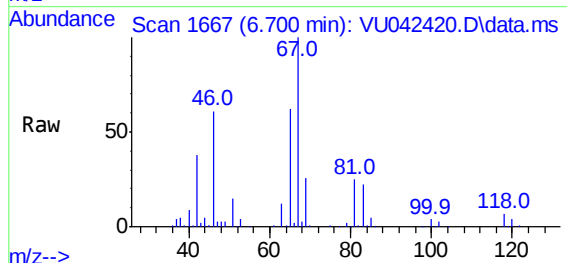




#37
1,2-Dichloropropane
Concen: 7.01 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042420.D
Acq: 24 Feb 2021 10:52

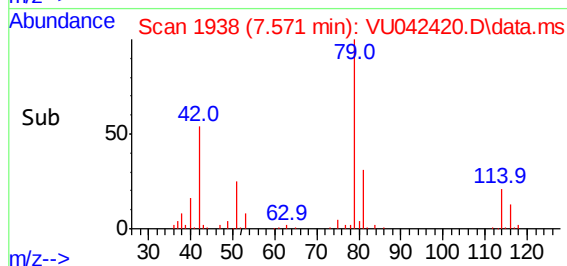
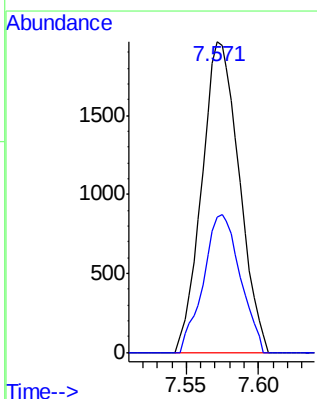
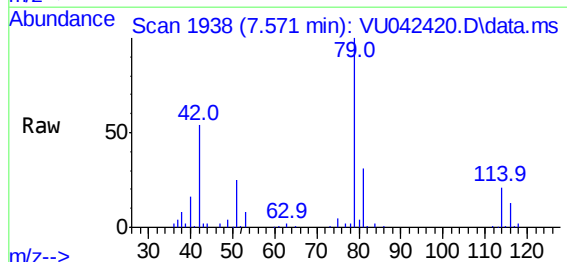
Instrument :
MSVOA_U
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VBLK114

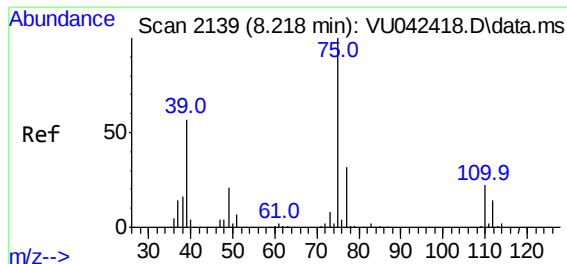
Tgt Ion: 63 Resp: 11386
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 1.39 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042420.D
Acq: 24 Feb 2021 10:52

Tgt Ion: 75 Resp: 3522
Ion Ratio Lower Upper
75 100
77 43.4 21.7 40.3#

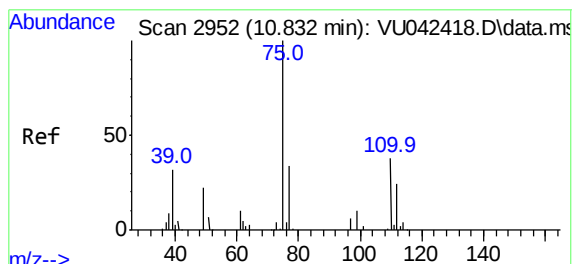
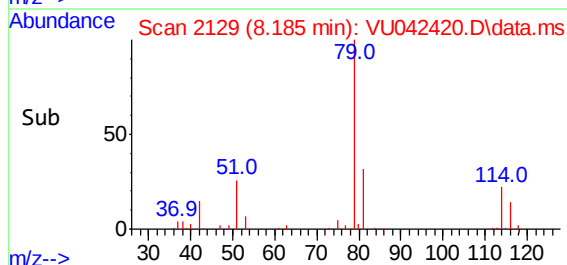
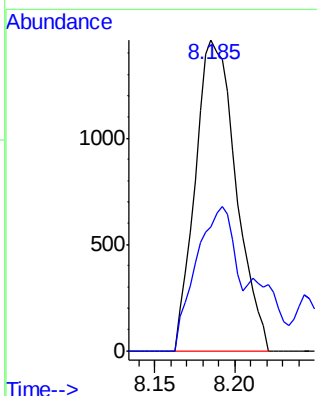
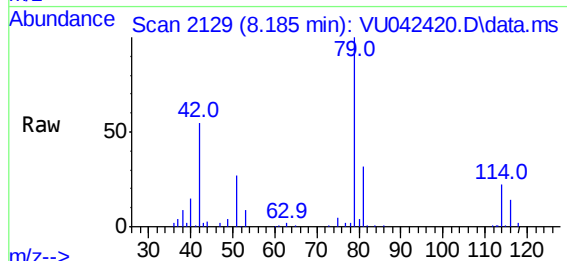




#44
trans-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042420.D
Acq: 24 Feb 2021 10:52

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 75 Resp: 2519
Ion Ratio Lower Upper
75 100
77 39.9 21.6 40.2



#60
1,2,3-Trichloropropane
Concen: 5.46 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042420.D
Acq: 24 Feb 2021 10:52

Tgt Ion: 75 Resp: 11353
Ion Ratio Lower Upper
75 100
77 35.2 25.4 38.2
110 3.0 30.3 45.5#

