

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022421\
 Data File : VU042419.D
 Acq On : 24 Feb 2021 10:29
 Operator : SY/MD
 Sample : VU0224WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK113

Quant Time: Feb 25 02:14:30 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)

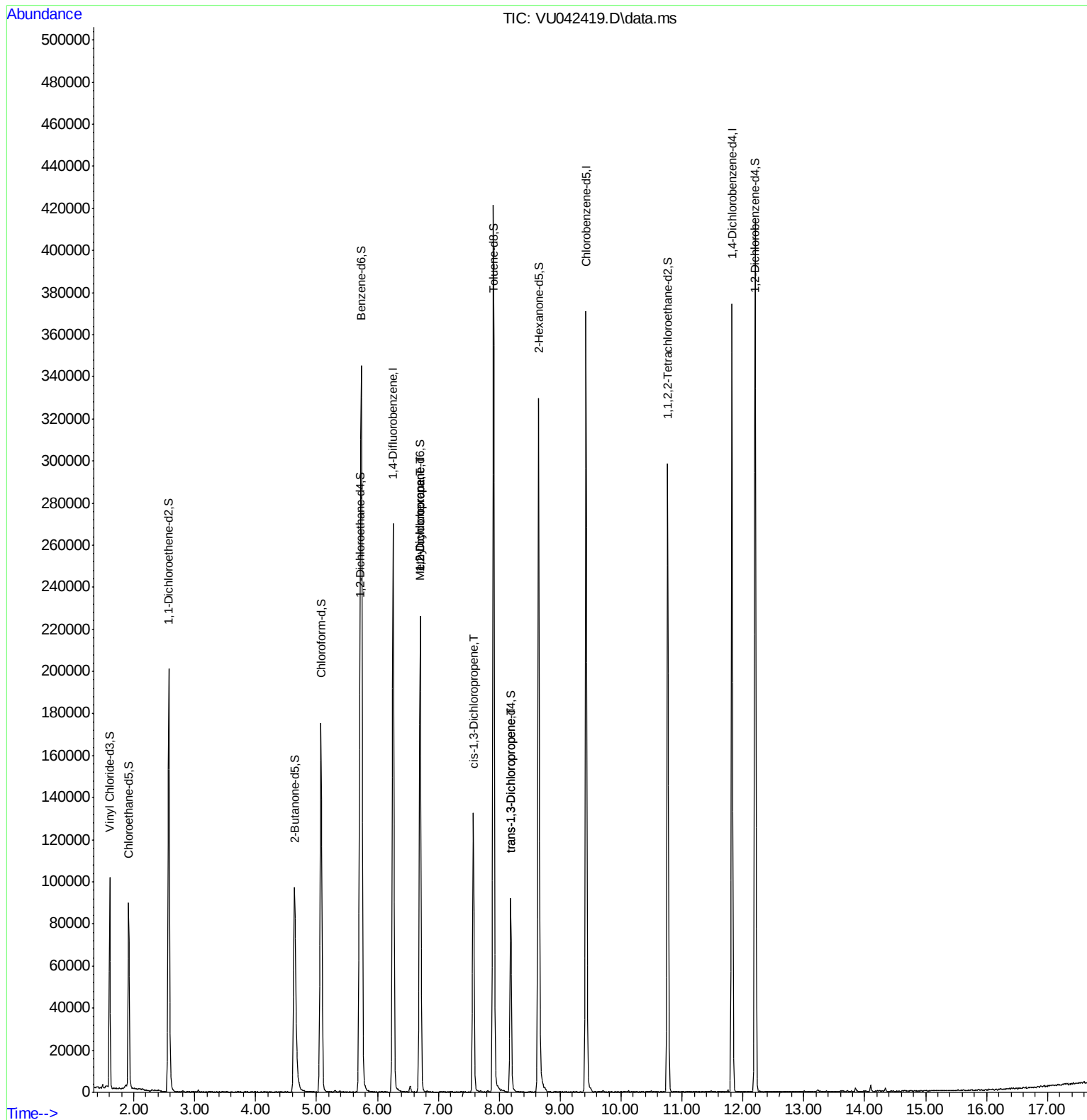
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	209844	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	191525	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	95437	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	70025	44.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.68%			
7) Chloroethane-d5	1.916	69	57845	53.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.82%			
11) 1,1-Dichloroethene-d2	2.572	63	123638	36.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.36%			
21) 2-Butanone-d5	4.639	46	169974	104.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.03%			
24) Chloroform-d	5.073	84	153693	48.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.92%			
26) 1,2-Dichloroethane-d4	5.713	65	114431	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.00%			
32) Benzene-d6	5.736	84	285559	51.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.64%			
36) 1,2-Dichloropropane-d6	6.700	67	96615	51.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.96%			
41) Toluene-d8	7.906	98	264163	50.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.22%			
43) trans-1,3-Dichloroprop...	8.189	79	48033	49.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.42%			
47) 2-Hexanone-d5	8.646	63	108689	103.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.41%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	137615	49.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.46%			
66) 1,2-Dichlorobenzene-d4	12.202	152	102527	51.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.46%			
Target Compounds						
35) Methylcyclohexane	6.697	83	22828	9.66	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	11957	7.29	ug/L #	89
39) cis-1,3-Dichloropropene	7.575	75	3517	1.38	ug/L #	59
44) trans-1,3-Dichloropropene	8.189	75	2545	1.01	ug/L #	68

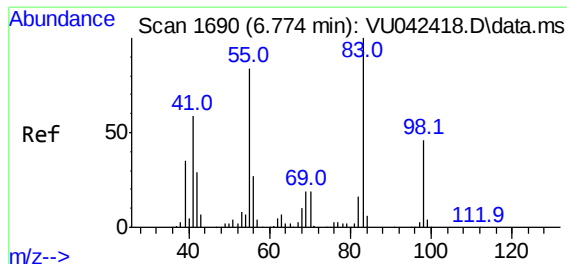
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022421\
Data File : VU042419.D
Acq On : 24 Feb 2021 10:29
Operator : SY/MD
Sample : VU0224WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK113

Quant Time: Feb 25 02:14:30 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

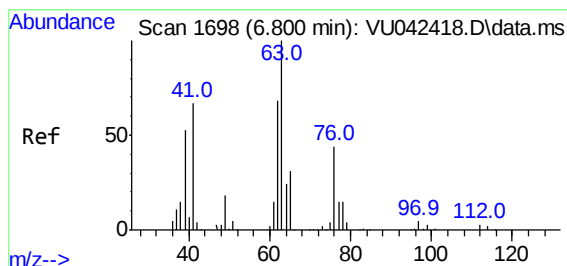
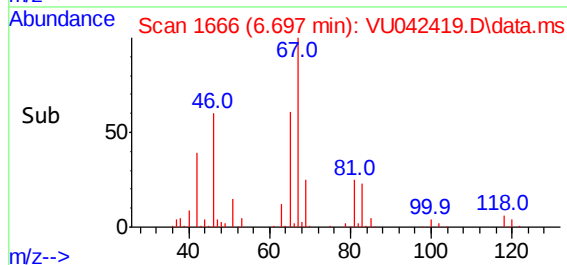
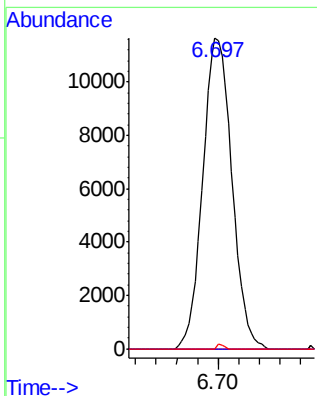
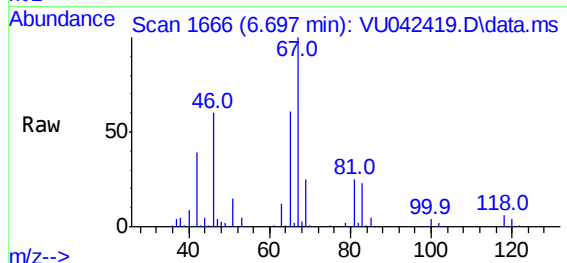




#35
Methylcyclohexane
Concen: 9.66 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042419.D
Acq: 24 Feb 2021 10:29

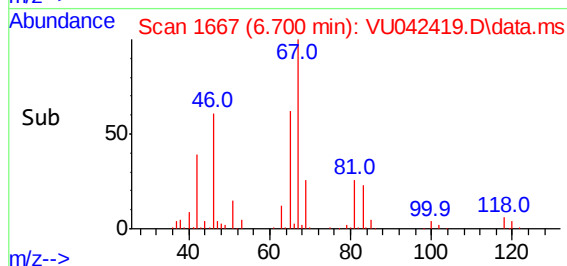
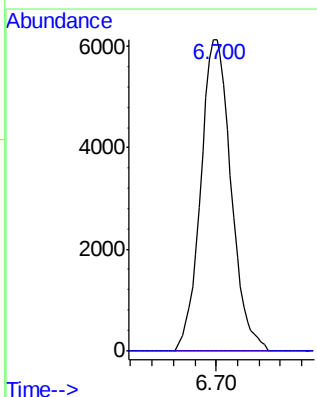
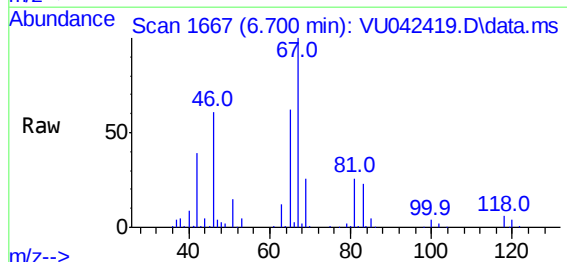
Instrument :
MSVOA_U
ClientSampleId :
VBLK113

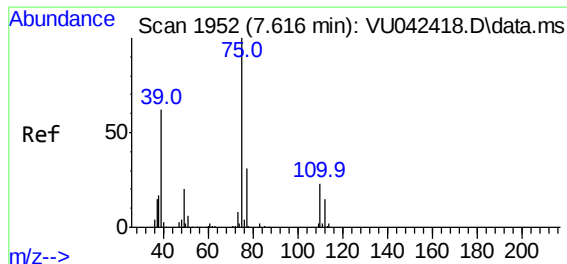
Tgt Ion: 83 Resp: 22828
Ion Ratio Lower Upper
83 100
55 0.0 68.6 102.8#
98 0.4 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 7.29 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042419.D
Acq: 24 Feb 2021 10:29

Tgt Ion: 63 Resp: 11957
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

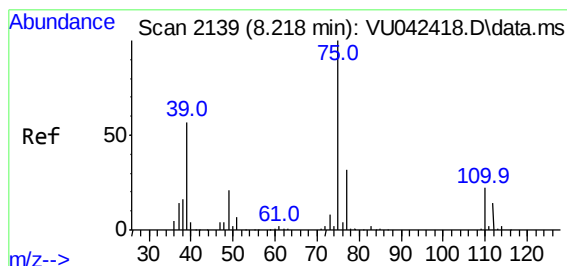
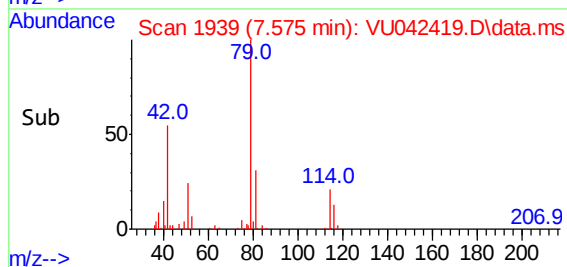
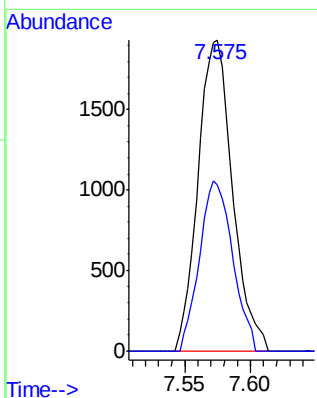
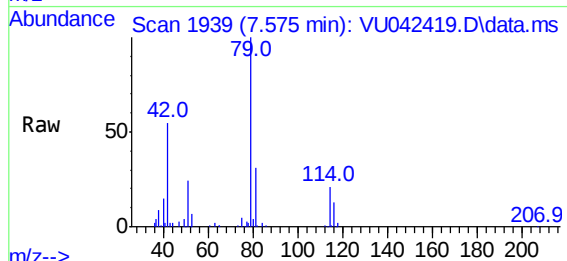




#39
cis-1,3-Dichloropropene
Concen: 1.38 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.041 min
Lab File: VU042419.D
Acq: 24 Feb 2021 10:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK113

Tgt Ion: 75 Resp: 3517
Ion Ratio Lower Upper
75 100
77 53.3 21.7 40.3#



#44
trans-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042419.D
Acq: 24 Feb 2021 10:29

Tgt Ion: 75 Resp: 2545
Ion Ratio Lower Upper
75 100
77 48.4 21.6 40.2#

