

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022321\
 Data File : VU042412.D
 Acq On : 23 Feb 2021 11:37
 Operator : SY/MD
 Sample : VU0223WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK111

Quant Time: Feb 24 03:51:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 24 03:51:21 2021
 Response via : Initial Calibration

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

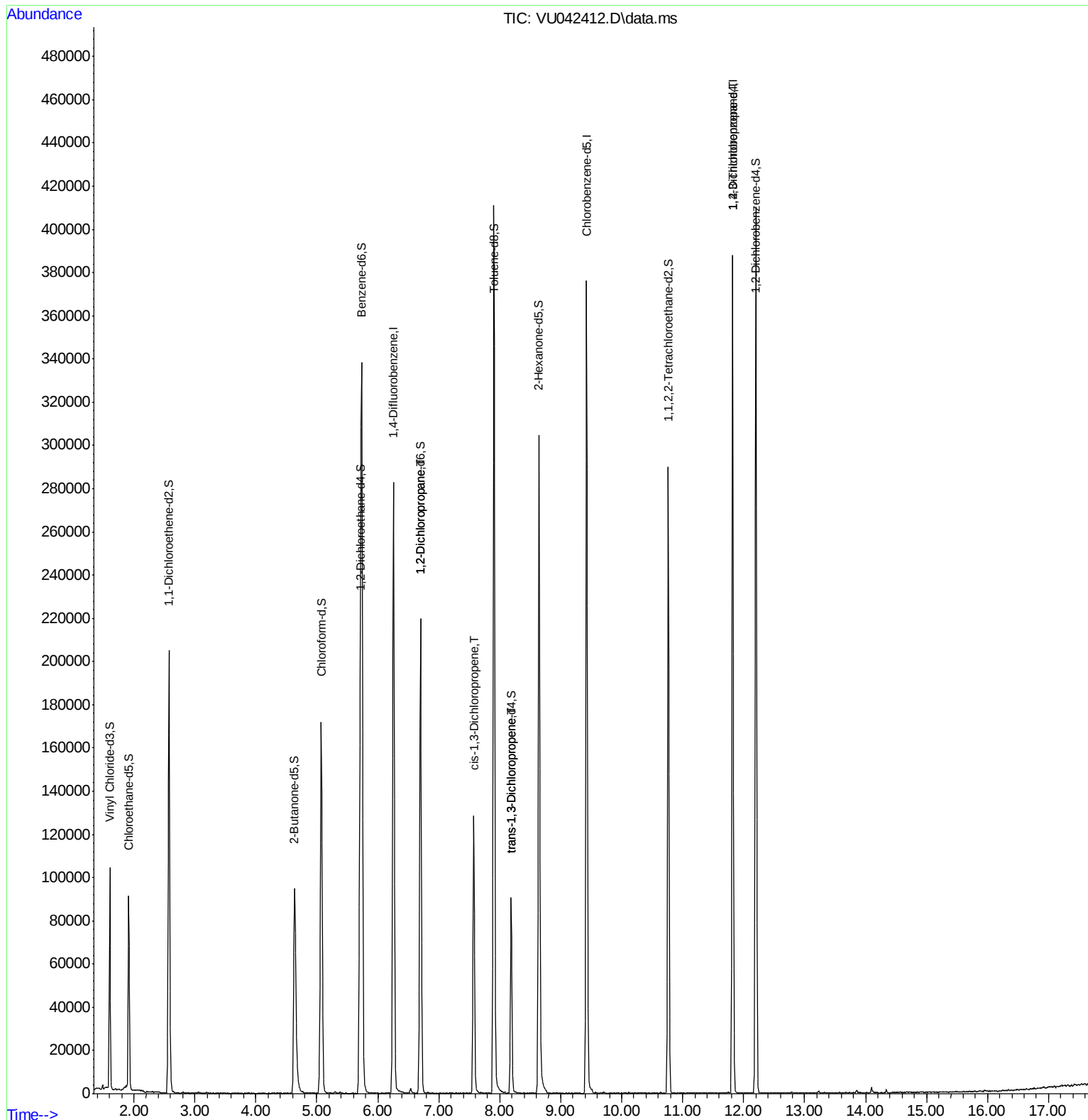
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	218438	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	198939	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	98965	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	72054	43.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.66%		
7) Chloroethane-d5	1.916	69	58902	52.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.50%		
11) 1,1-Dichloroethene-d2	2.575	63	124062	35.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.72%		
21) 2-Butanone-d5	4.636	46	159528	93.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.79%		
24) Chloroform-d	5.073	84	152420	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.34%		
26) 1,2-Dichloroethane-d4	5.713	65	116264	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.56%		
32) Benzene-d6	5.735	84	279730	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.80%		
36) 1,2-Dichloropropane-d6	6.700	67	94885	49.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.30%		
41) Toluene-d8	7.906	98	258140	47.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.30%		
43) trans-1,3-Dichloroprop...	8.189	79	46824	46.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.30%		
47) 2-Hexanone-d5	8.642	63	102568	93.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.95%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	132575	46.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.26%		
66) 1,2-Dichlorobenzene-d4	12.201	152	98852	47.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.28%		
Target Compounds						
37) 1,2-Dichloropropane	6.700	63	11433	6.71	ug/L #	89
39) cis-1,3-Dichloropropene	7.574	75	3509	1.32	ug/L #	75
44) trans-1,3-Dichloropropene	8.189	75	2335	0.89	ug/L #	67
60) 1,2,3-Trichloropropane	11.819	75	12420	5.69	ug/L #	66

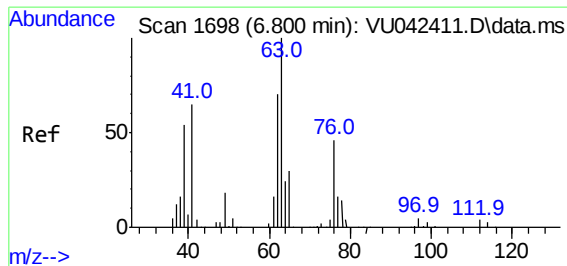
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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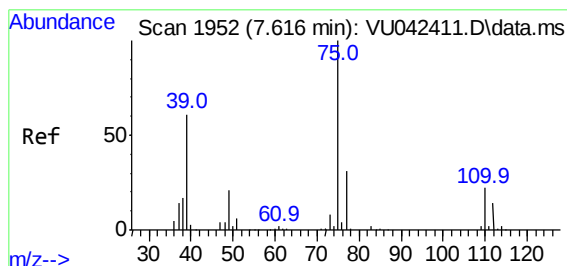
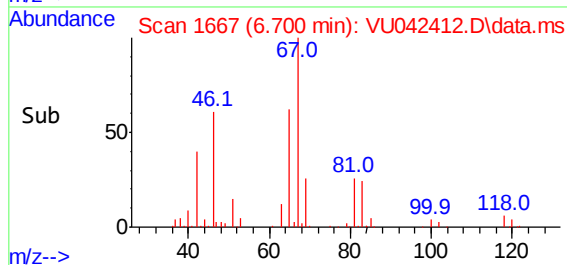
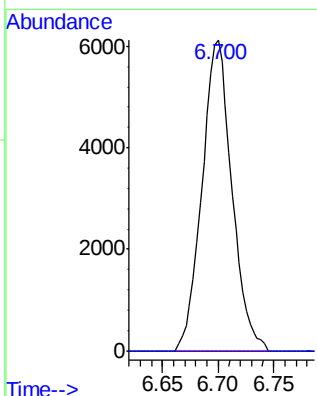
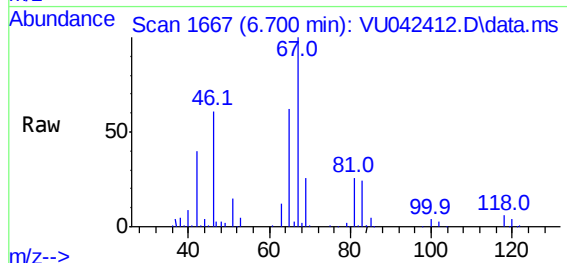




#37
1,2-Dichloropropane
Concen: 6.71 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042412.D
Acq: 23 Feb 2021 11:37

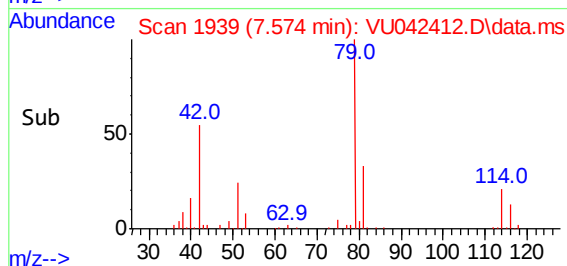
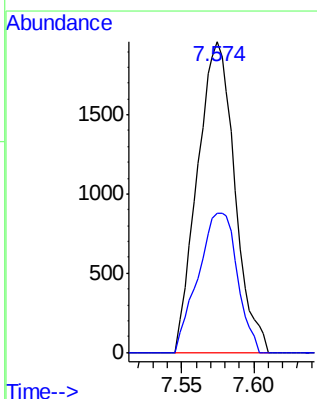
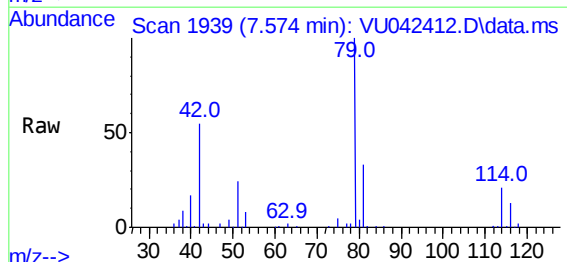
Instrument :
MSVOA_V
ClientSampleId :
VBLK111

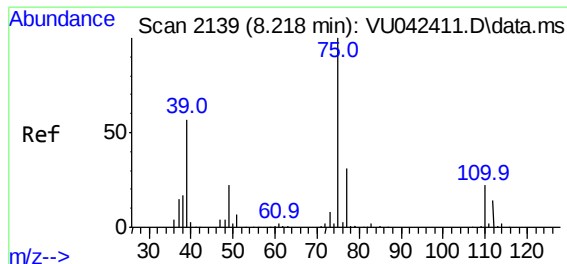
Tgt Ion: 63 Resp: 11433
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 1.32 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042412.D
Acq: 23 Feb 2021 11:37

Tgt Ion: 75 Resp: 3509
Ion Ratio Lower Upper
75 100
77 44.9 21.7 40.3#



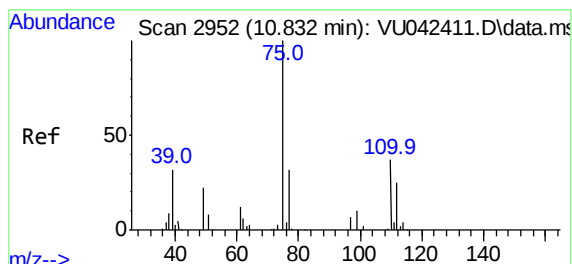
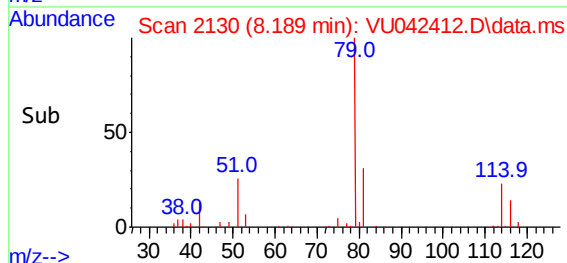
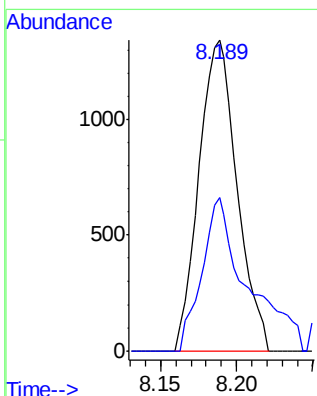
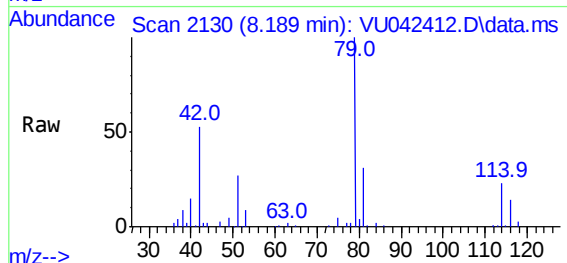


#44

trans-1,3-Dichloropropene
Concen: 0.89 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042412.D
Acq: 23 Feb 2021 11:37

Instrument :
MSVOA_V
ClientSampled :
VBLK111

Tgt Ion: 75 Resp: 2335
Ion Ratio Lower Upper
75 100
77 49.2 21.6 40.2#



#60

1,2,3-Trichloropropane
Concen: 5.69 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042412.D
Acq: 23 Feb 2021 11:37

Tgt Ion: 75 Resp: 12420
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.2
110 2.2 30.3 45.5#

