

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045142.D
 Acq On : 05 Oct 2021 14:10
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK003

Quant Time: Oct 06 01:45:05 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)

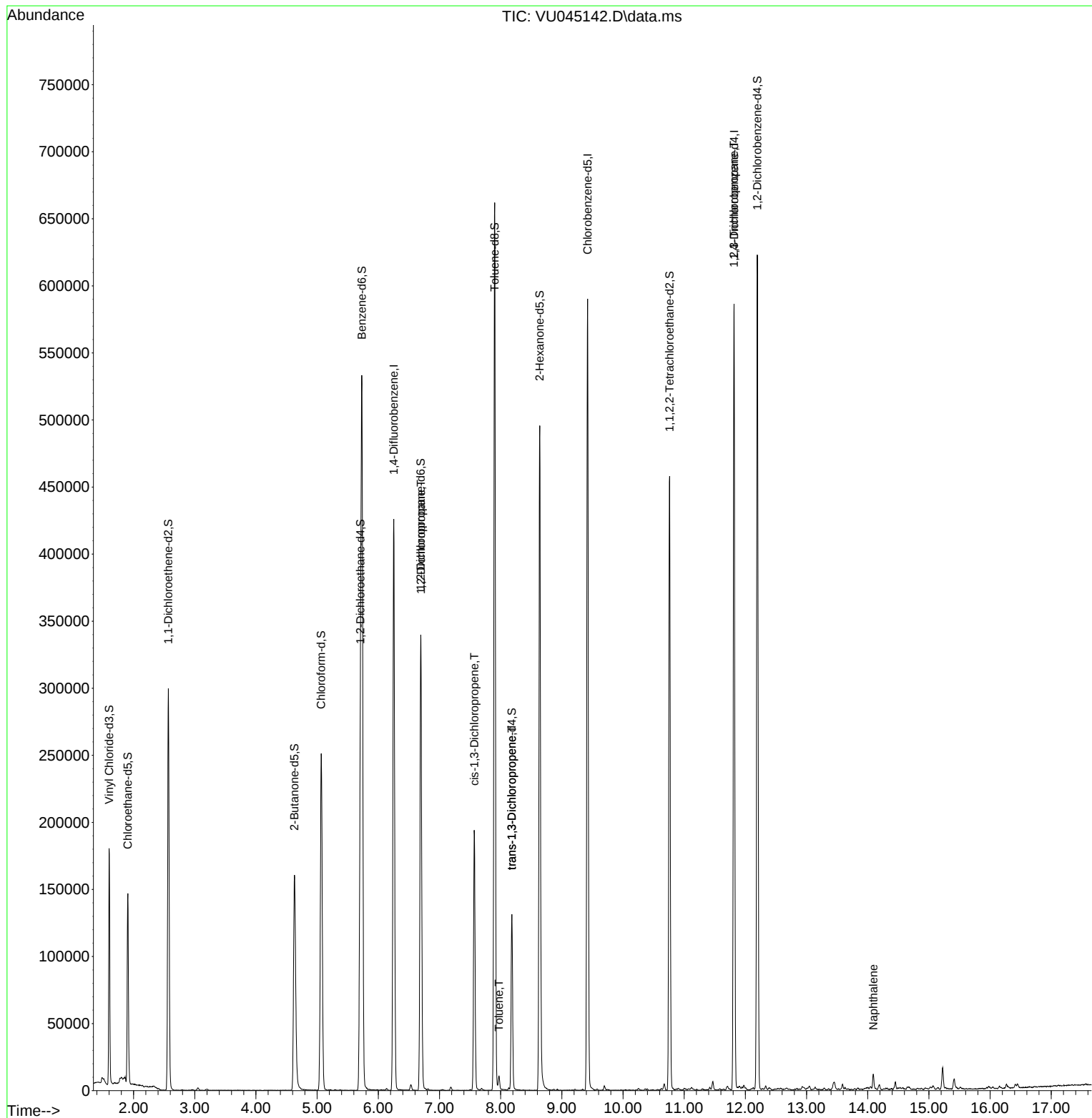
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	331393	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	313484	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	144370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	126145	34.772	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.540%		
7) Chloroethane-d5	1.906	69	108914	37.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.780%		
11) 1,1-Dichloroethene-d2	2.568	63	181038	29.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.440%#		
21) 2-Butanone-d5	4.629	46	245465	85.587	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.590%		
24) Chloroform-d	5.067	84	229705	40.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.180%		
26) 1,2-Dichloroethane-d4	5.706	65	163032	42.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.020%		
32) Benzene-d6	5.732	84	480893	44.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.420%		
36) 1,2-Dichloropropane-d6	6.694	67	153736	43.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.680%		
41) Toluene-d8	7.903	98	427375	45.527	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.060%		
43) trans-1,3-Dichloroprop...	8.182	79	71683	45.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.860%		
47) 2-Hexanone-d5	8.639	63	173044	88.037	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.040%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	225954	40.910	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.820%		
66) 1,2-Dichlorobenzene-d4	12.195	152	151205	48.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.260%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.697	63	17565	5.549	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4480	0.989	ug/L #	63
42) Toluene	7.973	91	6588	0.558	ug/L	95
44) trans-1,3-Dichloropropene	8.182	75	3016	0.700	ug/L #	69
60) 1,2,3-Trichloropropane	11.812	75	19075	4.777	ug/L #	68
71) Naphthalene	14.092	128	8169	0.837	ug/L	99

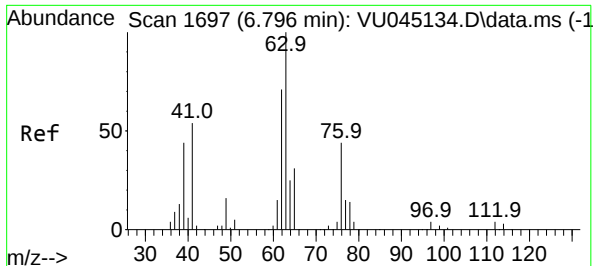
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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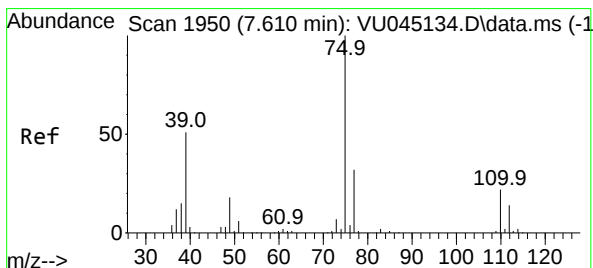
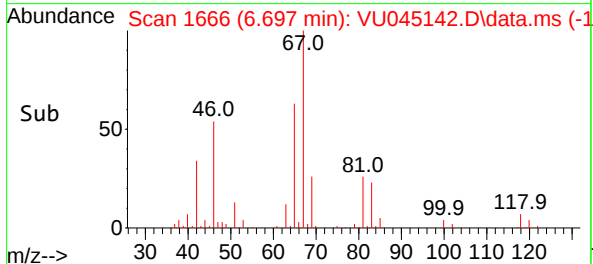
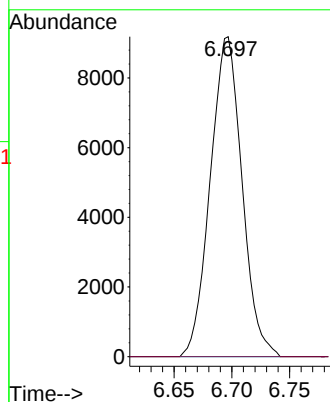
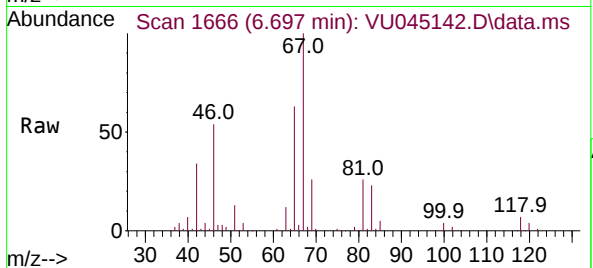


#37

1,2-Dichloropropane
Concen: 5.549 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045142.D
Acq: 05 Oct 2021 14:10

Instrument :
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ClientSampleId :
VIBLK003

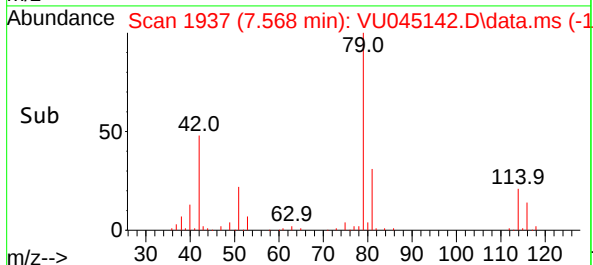
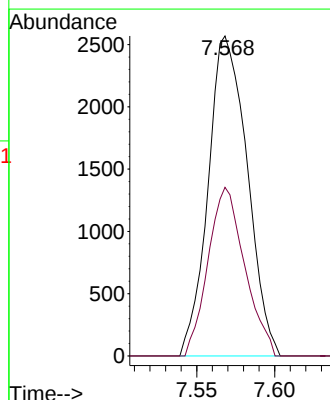
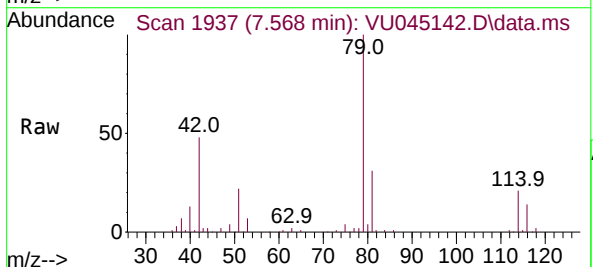
Tgt Ion: 63 Resp: 17565
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

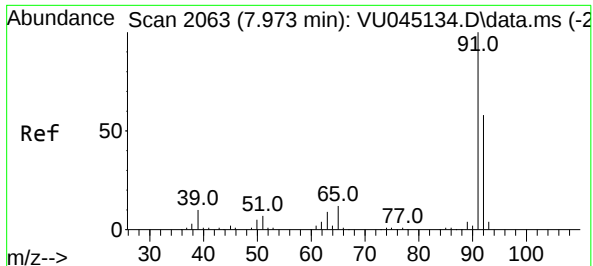


#39

cis-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU045142.D
Acq: 05 Oct 2021 14:10

Tgt Ion: 75 Resp: 4480
Ion Ratio Lower Upper
75 100
77 52.7 22.4 41.6#

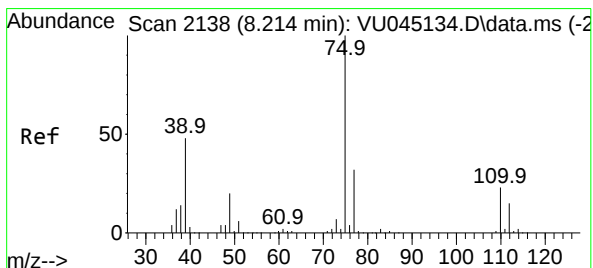
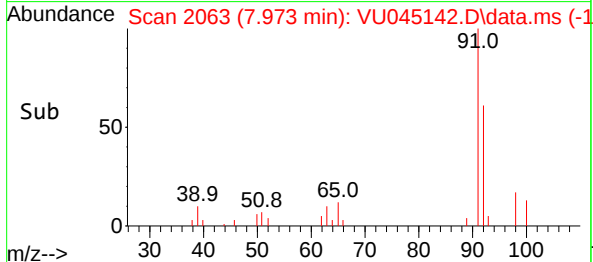
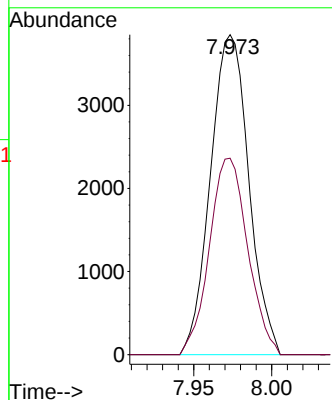
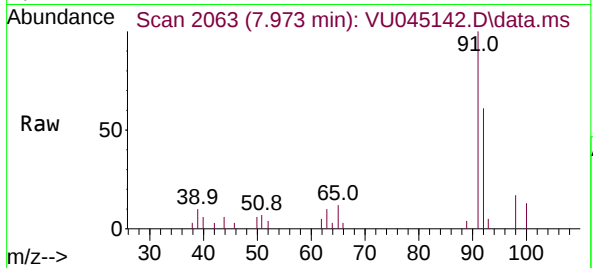




#42
Toluene
Concen: 0.558 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045142.D
Acq: 05 Oct 2021 14:10

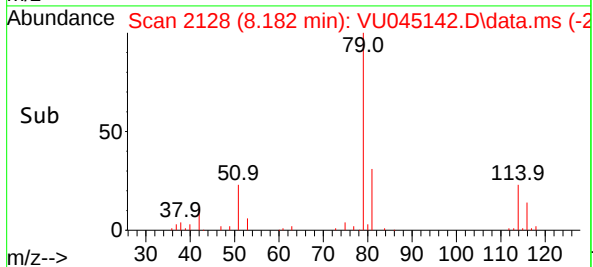
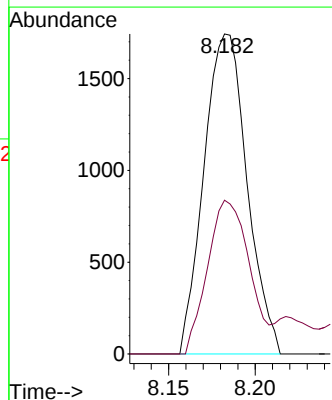
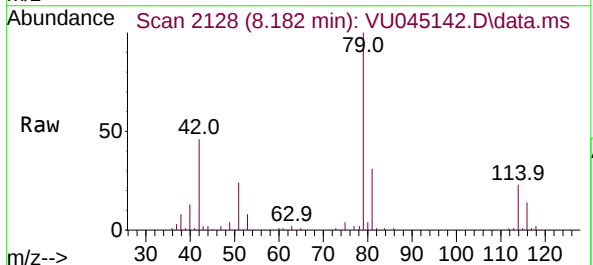
Instrument :
MSVOA_U
ClientSampleId :
VIBLK003

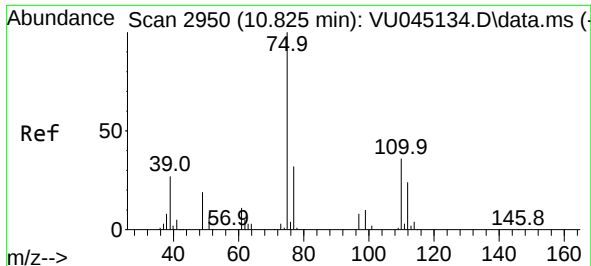
Tgt Ion: 91 Resp: 6588
Ion Ratio Lower Upper
91 100
92 61.4 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.700 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045142.D
Acq: 05 Oct 2021 14:10

Tgt Ion: 75 Resp: 3016
Ion Ratio Lower Upper
75 100
77 48.1 21.7 40.3#

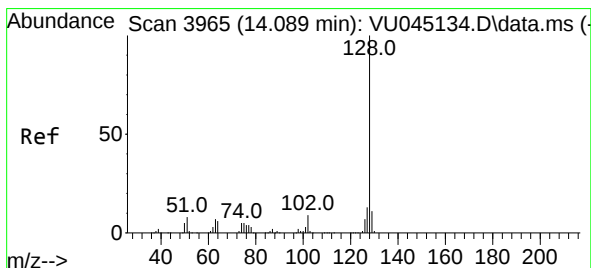
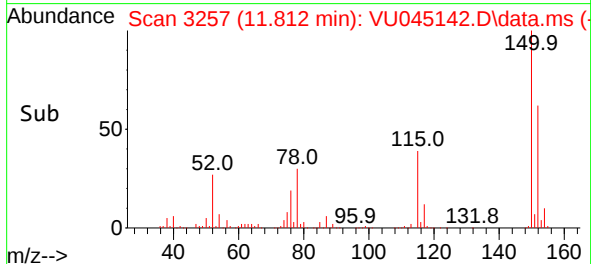
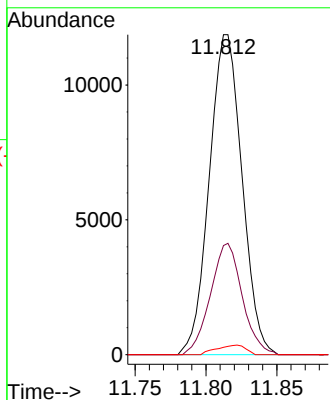
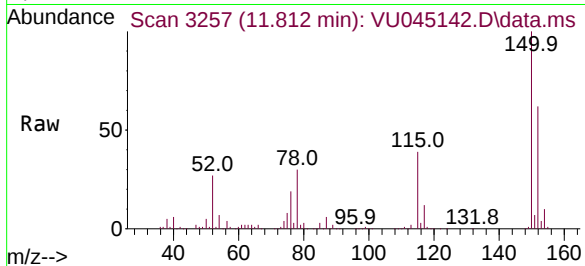




#60
1,2,3-Trichloropropane
Concen: 4.777 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045142.D
Acq: 05 Oct 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
VIBLK003

Tgt Ion: 75 Resp: 19075
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3
110 2.6 29.0 43.4#



#71
Naphthalene
Concen: 0.837 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045142.D
Acq: 05 Oct 2021 14:10

Tgt Ion:128 Resp: 8169
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 10.8 8.8 13.2

