

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018086.D
 Acq On : 11 Feb 2021 15:37
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Feb 12 02:41:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

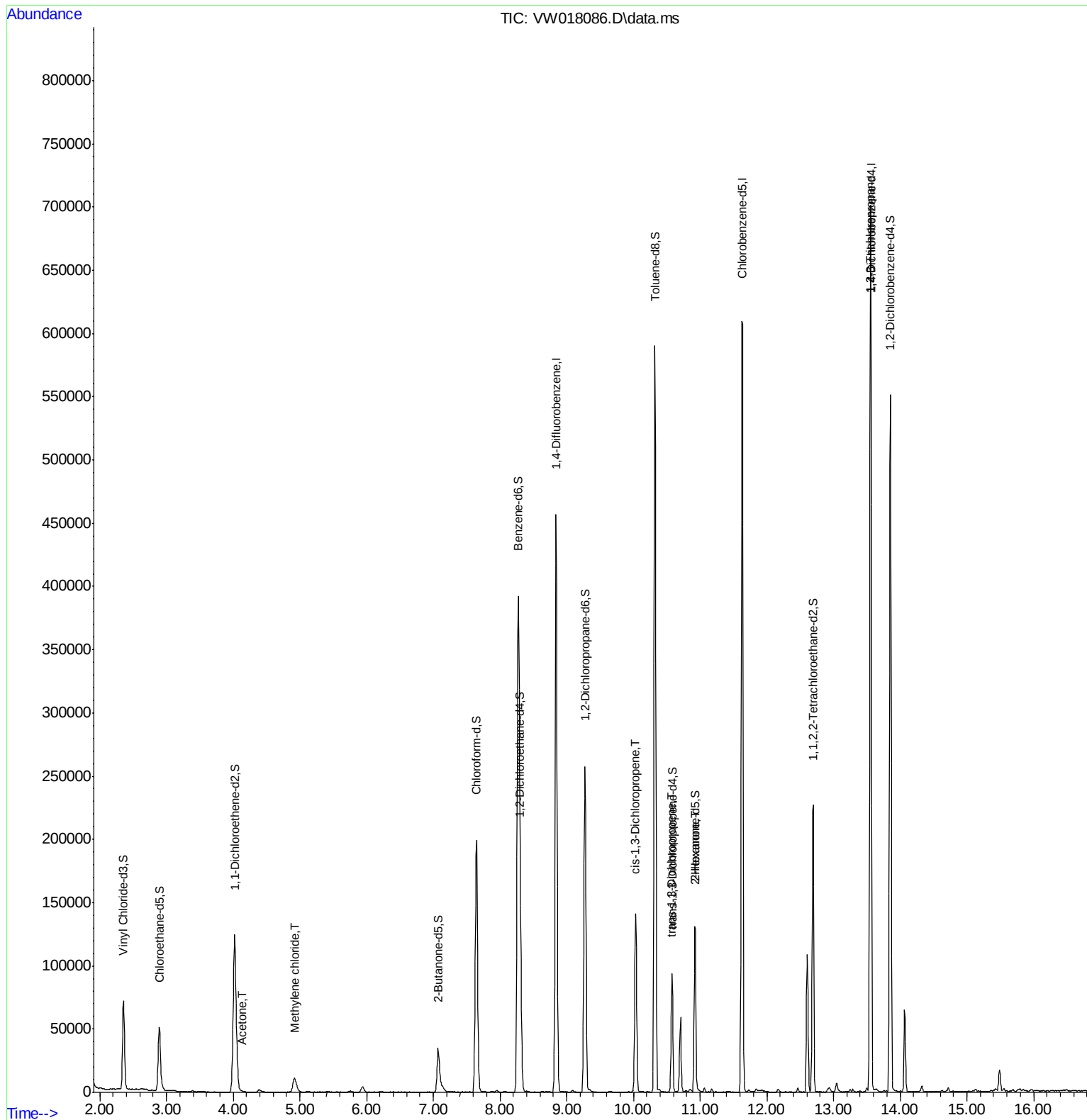
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	408110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	371216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	200659	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85008	16.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.04%		
7) Chloroethane-d5	2.891	69	70450	17.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.00%		
10) 1,1-Dichloroethene-d2	4.019	63	135826	13.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.60%		
20) 2-Butanone-d5	7.074	46	57850	42.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.48%		
24) Chloroform-d	7.647	84	213484	19.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.72%		
26) 1,2-Dichloroethane-d4	8.305	65	116238	20.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.52%		
29) Benzene-d6	8.275	84	420447	20.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.52%		
33) 1,2-Dichloropropane-d6	9.274	67	121357	21.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.16%		
37) Toluene-d8	10.323	98	402470	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.00%		
38) trans-1,3-Dichloroprop...	10.579	79	53869	20.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.40%		
39) 2-Hexanone-d5	10.920	63	47919	43.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.92%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	110753	22.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.48%		
61) 1,2-Dichlorobenzene-d4	13.853	152	151924	21.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.88%		
Target Compounds						
13) Acetone	4.129	43	1074	1.07	ug/L	96
16) Methylene chloride	4.921	84	10698	1.64	ug/L	95
42) cis-1,3-Dichloropropene	10.030	75	3783	0.47	ug/L #	65
45) trans-1,3-Dichloropropene	10.573	75	2578	0.37	ug/L #	81
49) 2-Hexanone	10.926	43	5135	2.39	ug/L #	62
59) 1,2,3-Trichloropropane	13.554	75	19700	5.17	ug/L	99

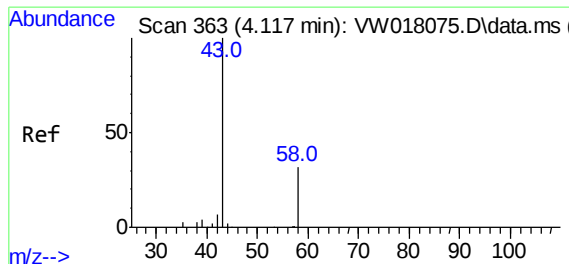
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
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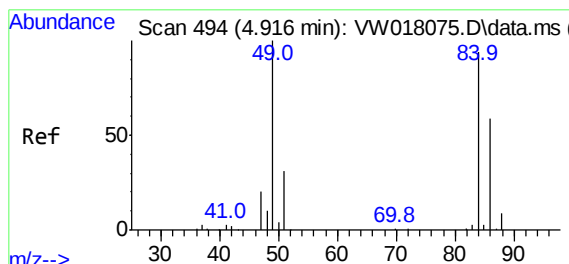
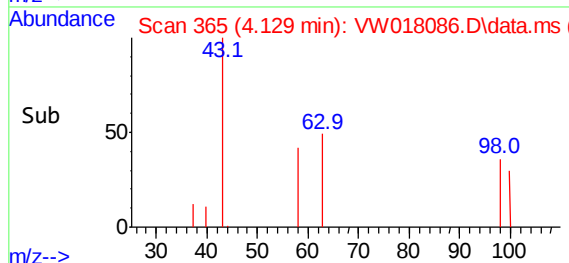
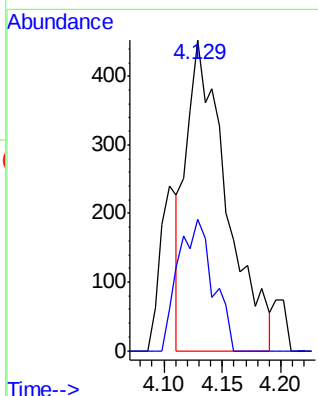
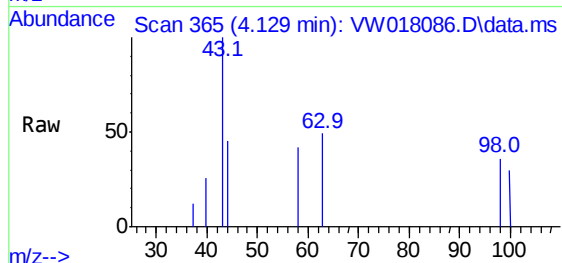




#13
Acetone
Concen: 1.07 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

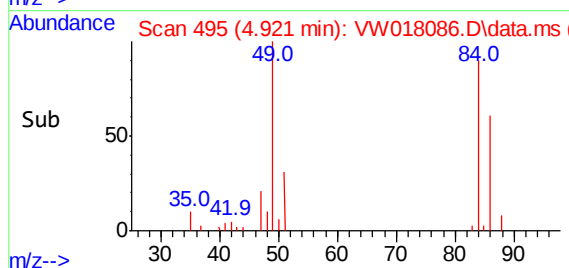
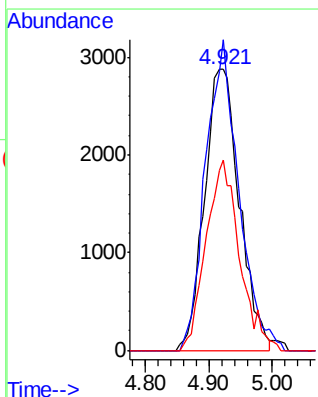
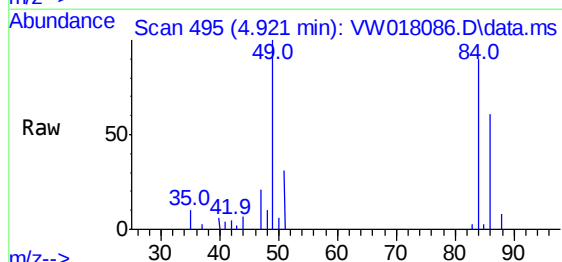
Instrument :
MSVOA_W
ClientSampled :
VIBLK12

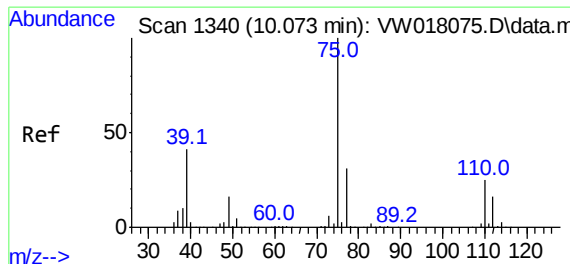
Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 31.7 0.0 68.4



#16
Methylene chloride
Concen: 1.64 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

Tgt Ion: 84 Resp: 10698
Ion Ratio Lower Upper
84 100
49 110.6 81.2 150.8
86 67.8 44.5 82.7

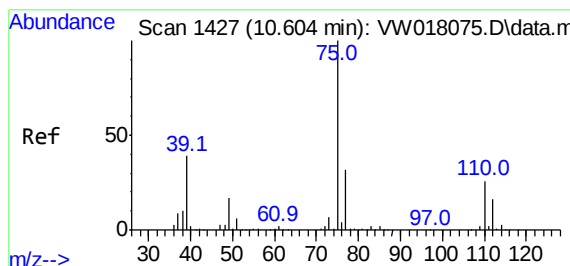
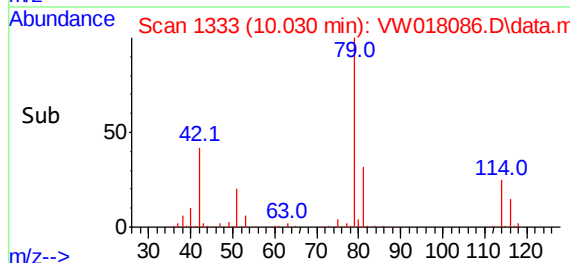
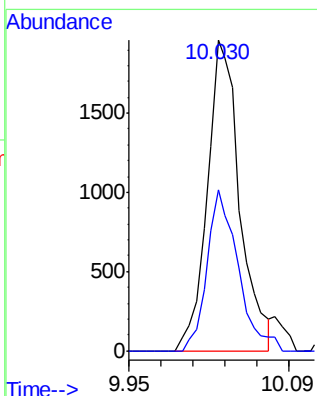
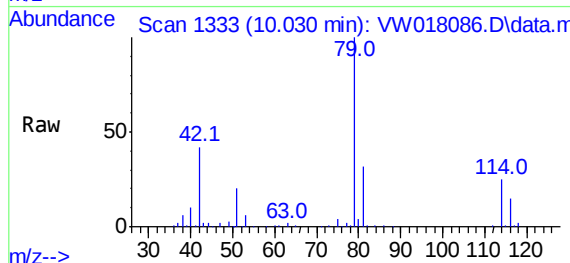




#42
cis-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

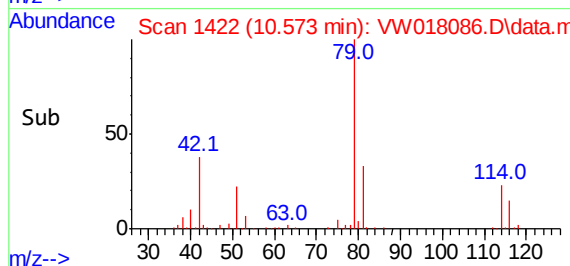
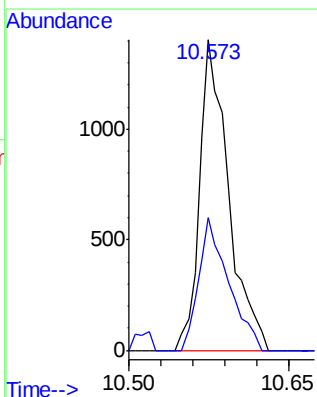
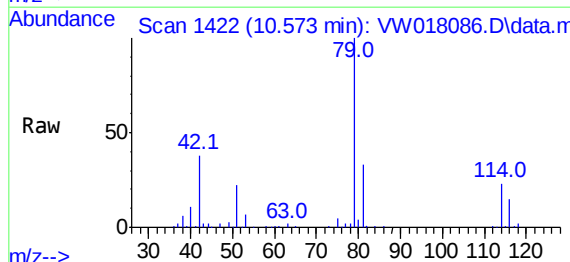
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VIBLK12

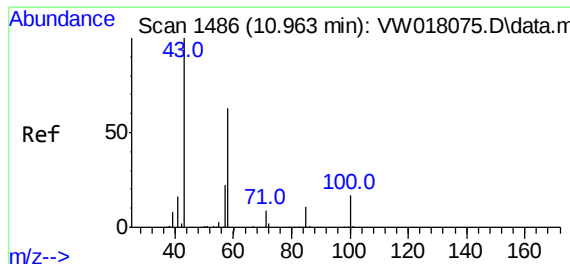
Tgt Ion: 75 Resp: 3783
Ion Ratio Lower Upper
75 100
77 52.0 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

Tgt Ion: 75 Resp: 2578
Ion Ratio Lower Upper
75 100
77 42.9 22.6 42.0#

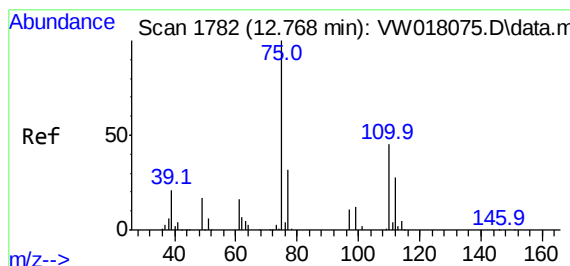
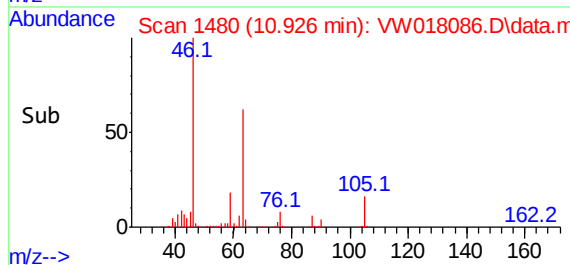
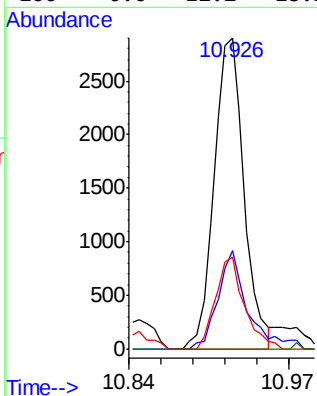
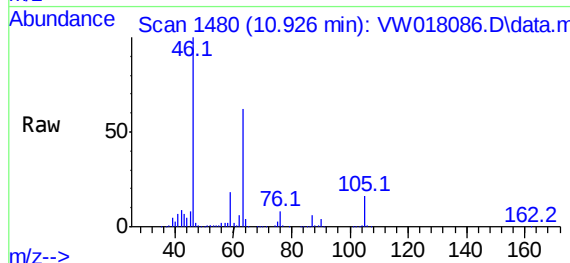




#49
2-Hexanone
Concen: 2.39 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

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MSVOA_W
ClientSampleId :
VIBLK12

Tgt Ion:	43	Resp:	5135
Ion	Ratio	Lower	Upper
43	100		
58	30.4	51.3	76.9#
57	28.5	15.0	22.6#
100	0.0	12.2	18.2#



#59
1,2,3-Trichloropropane
Concen: 5.17 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

Tgt Ion:	75	Resp:	19700
Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.6	39.8

