

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017932.D
 Acq On : 18 Jan 2021 16:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK03

Quant Time: Jan 19 06:58:07 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

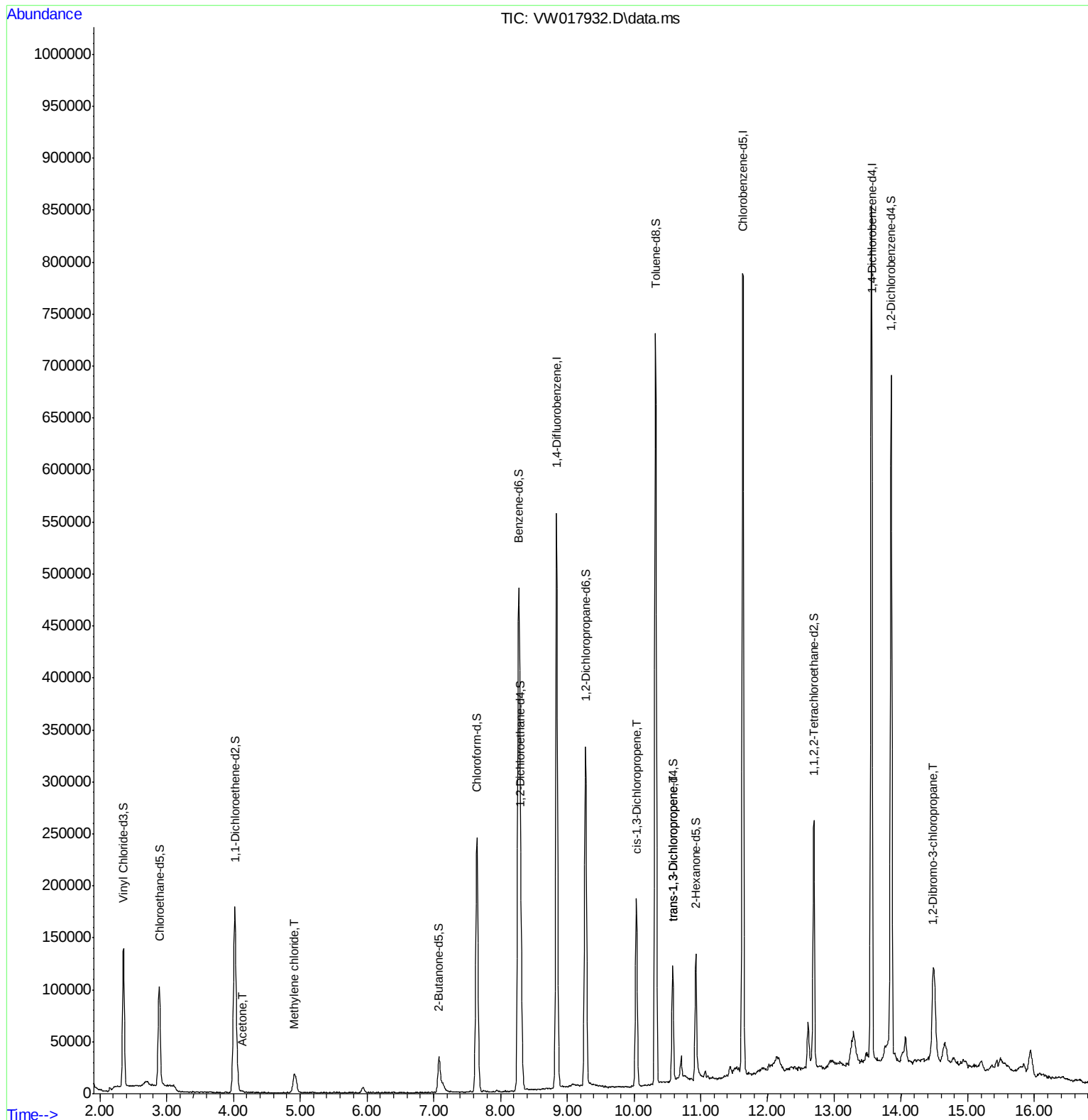
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	453145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	414915	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	210807	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	143748	20.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.84%		
7) Chloroethane-d5	2.891	69	114050	19.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.68%		
10) 1,1-Dichloroethene-d2	4.019	63	188595	14.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.72%		
20) 2-Butanone-d5	7.080	46	57081	33.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.38%		
24) Chloroform-d	7.647	84	246097	19.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.60%		
26) 1,2-Dichloroethane-d4	8.305	65	140750	20.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.48%		
29) Benzene-d6	8.275	84	490721	20.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.68%		
33) 1,2-Dichloropropane-d6	9.274	67	141614	20.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.80%		
37) Toluene-d8	10.323	98	467164	20.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.80%		
38) trans-1,3-Dichloroprop...	10.579	79	56594	18.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.36%		
39) 2-Hexanone-d5	10.927	63	42365	34.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.94%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	108639	18.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	156714	21.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.48%		
Target Compounds						
13) Acetone	4.135	43	1026	0.85	ug/L	61
16) Methylene chloride	4.909	84	14834	2.26	ug/L	92
42) cis-1,3-Dichloropropene	10.037	75	5373	0.57	ug/L #	64
45) trans-1,3-Dichloropropene	10.579	75	3342	0.41	ug/L #	76
66) 1,2-Dibromo-3-chloropr...	14.481	75	1139	1.14	ug/L #	1

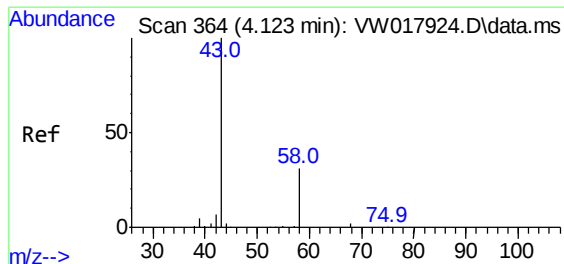
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jan 19 06:55:11 2021
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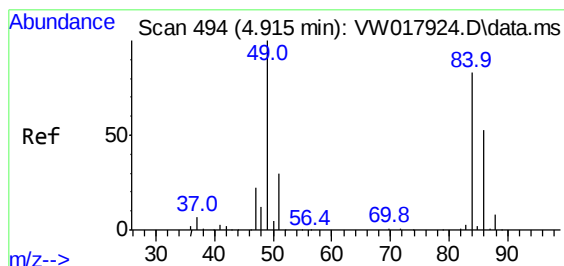
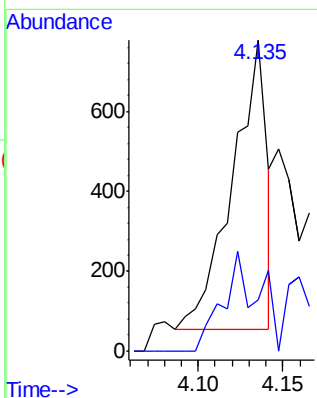
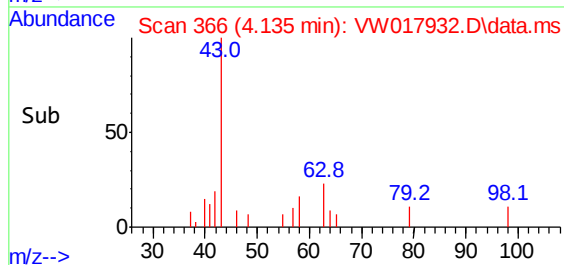
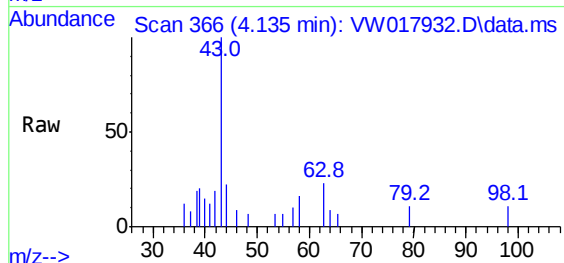




#13
Acetone
Concen: 0.85 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW017932.D
Acq: 18 Jan 2021 16:42

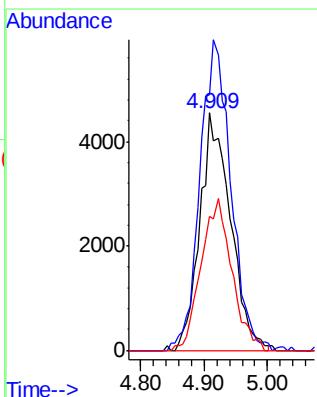
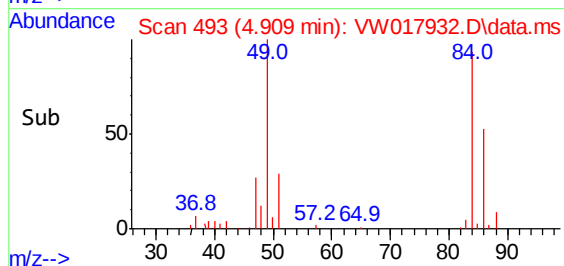
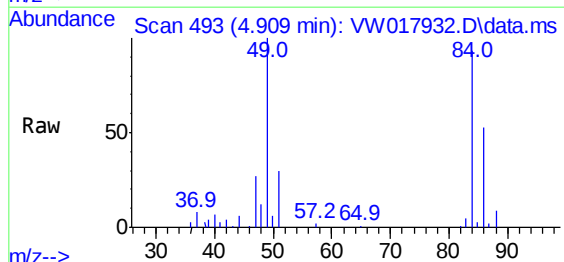
Instrument :
MSVOA_W
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VIBLK03

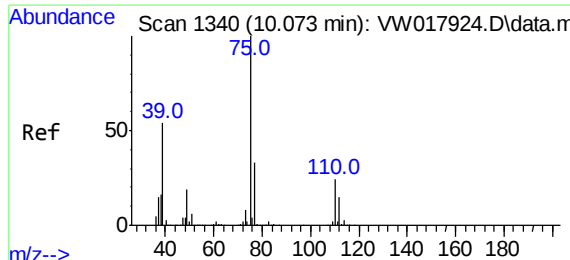
Tgt Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
58 11.8 0.0 68.4



#16
Methylene chloride
Concen: 2.26 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW017932.D
Acq: 18 Jan 2021 16:42

Tgt Ion: 84 Resp: 14834
Ion Ratio Lower Upper
84 100
49 107.5 81.2 150.8
86 56.6 44.5 82.7

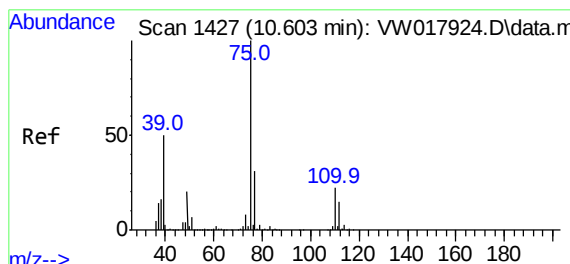
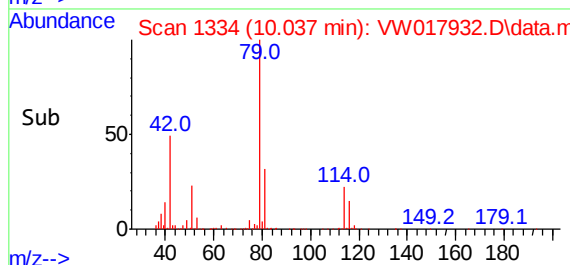
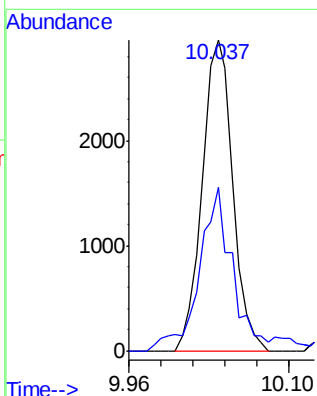
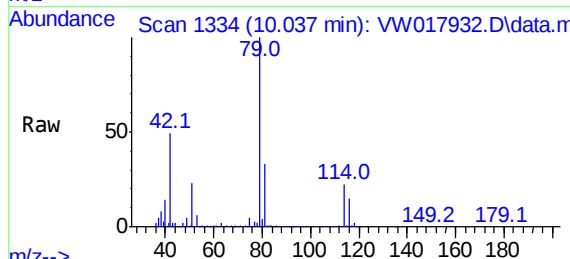




#42
cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017932.D
Acq: 18 Jan 2021 16:42

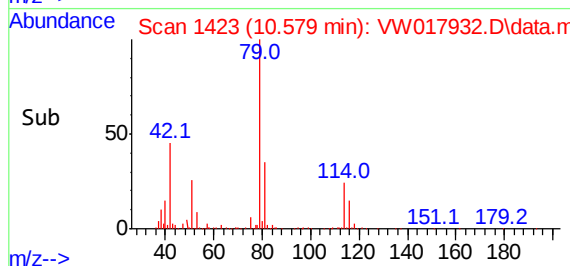
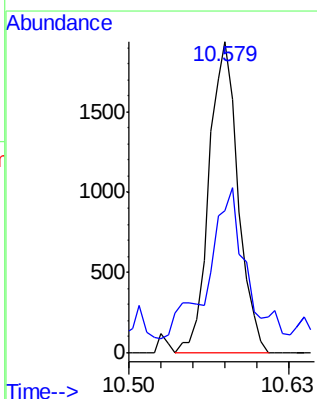
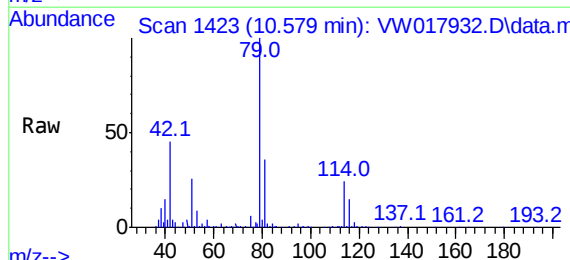
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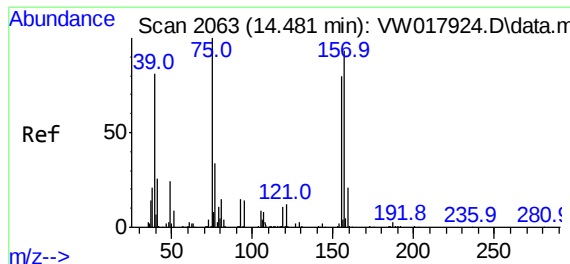
Tgt Ion: 75 Resp: 5373
Ion Ratio Lower Upper
75 100
77 52.5 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.41 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW017932.D
Acq: 18 Jan 2021 16:42

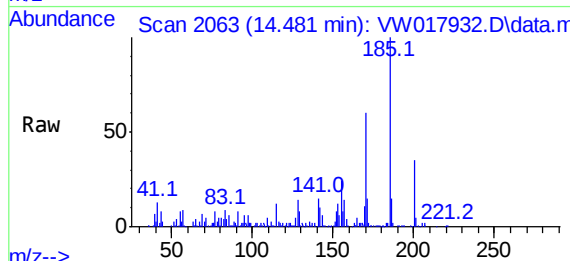
Tgt Ion: 75 Resp: 3342
Ion Ratio Lower Upper
75 100
77 45.6 22.6 42.0#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.14 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: VW017932.D
 Acq: 18 Jan 2021 16:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK03



Tgt Ion: 75 Resp: 1139
 Ion Ratio Lower Upper
 75 100
 157 611.8 99.9 149.9#
 155 1045.2 71.4 107.0#

