

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018466.D
 Acq On : 26 Mar 2021 12:53
 Operator : SY/VA
 Sample : M1784-03
 Misc : 5.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 27 01:32:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

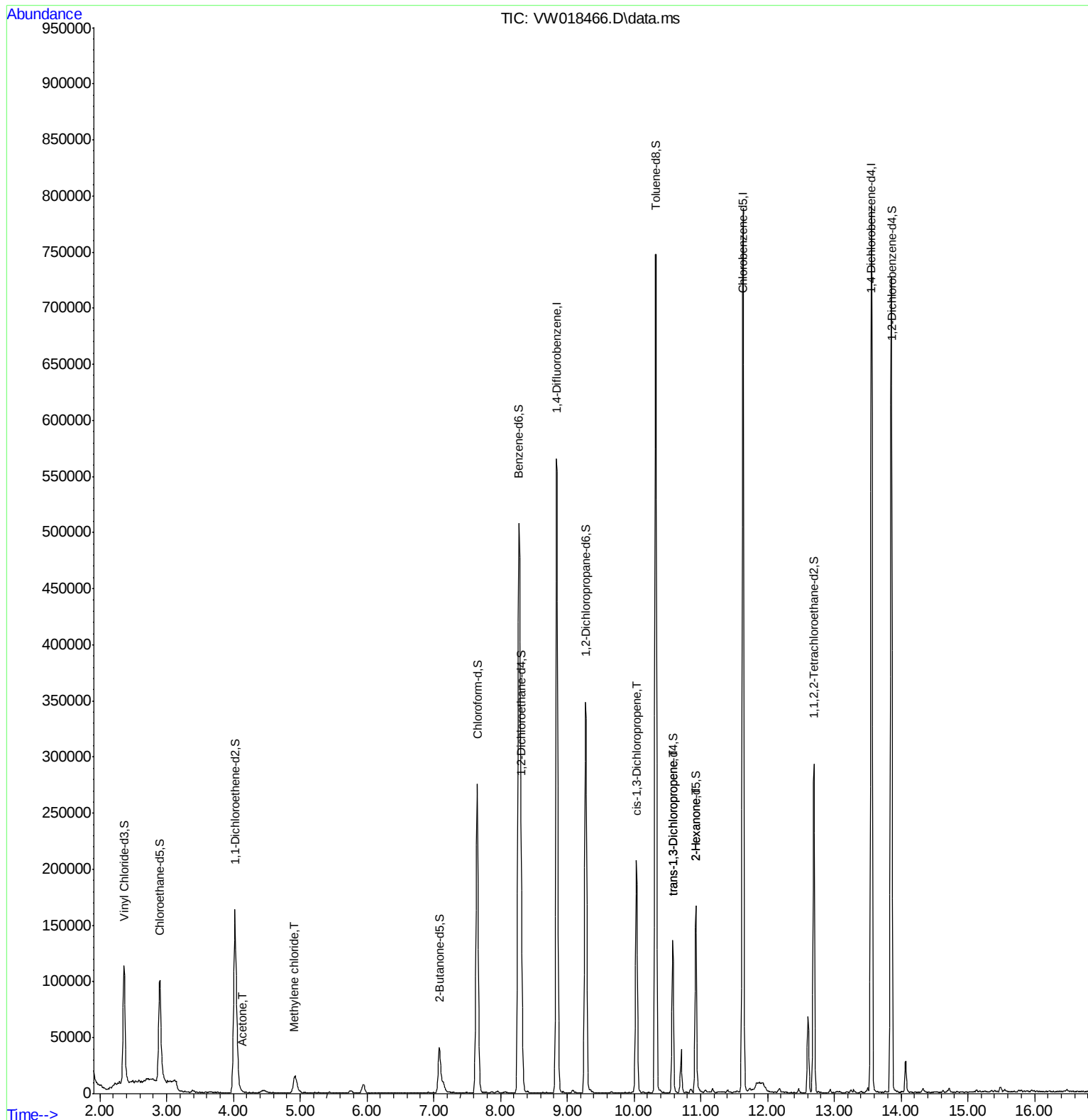
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	473870	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	424684	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	197732	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133491	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.96%		
7) Chloroethane-d5	2.897	69	127407	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.28%		
10) 1,1-Dichloroethene-d2	4.025	63	180387	15.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.36%		
20) 2-Butanone-d5	7.085	46	67201	45.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.54%		
24) Chloroform-d	7.652	84	273007	22.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.48%		
26) 1,2-Dichloroethane-d4	8.311	65	168771	23.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.80%		
29) Benzene-d6	8.274	84	525052	23.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.04%		
33) 1,2-Dichloropropane-d6	9.274	67	155175	23.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.32%		
37) Toluene-d8	10.323	98	496568	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.36%		
38) trans-1,3-Dichloroprop...	10.579	79	72625	21.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.48%		
39) 2-Hexanone-d5	10.926	63	57789	45.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.68%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	139018	23.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.44%		
61) 1,2-Dichlorobenzene-d4	13.859	152	170272	24.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.88%		
Target Compounds						
13) Acetone	4.141	43	1023	0.97	ug/L	86
16) Methylene chloride	4.915	84	13384	1.72	ug/L	93
42) cis-1,3-Dichloropropene	10.036	75	6629	0.65	ug/L #	76
45) trans-1,3-Dichloropropene	10.579	75	4238	0.46	ug/L	84
49) 2-Hexanone	10.926	43	7036	2.75	ug/L #	65

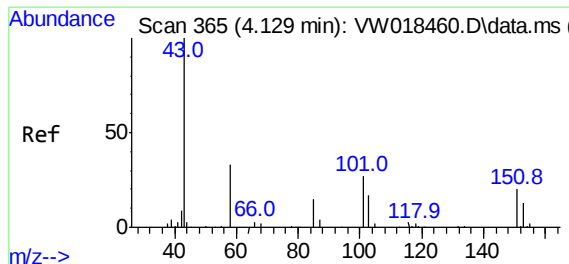
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
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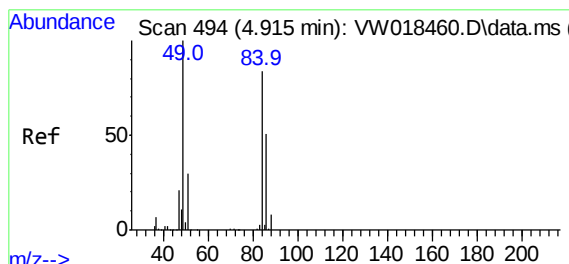
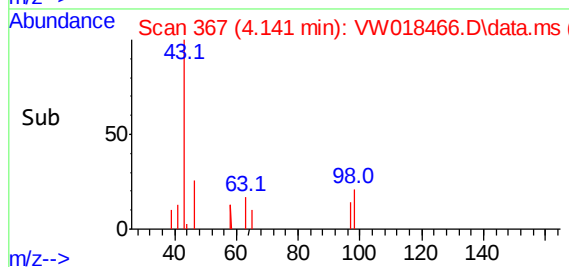
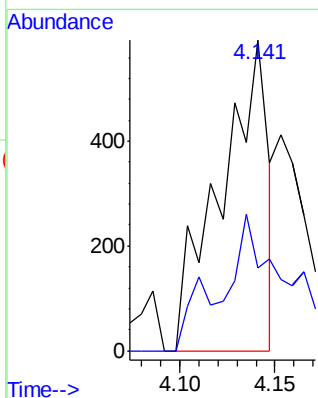
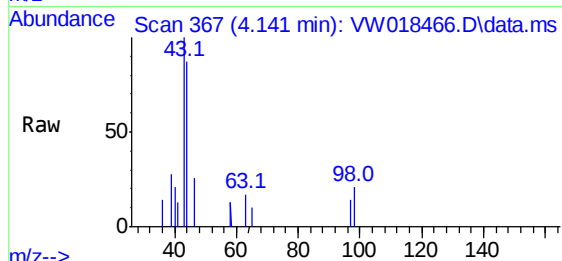




#13
Acetone
Concen: 0.97 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW018466.D
Acq: 26 Mar 2021 12:53

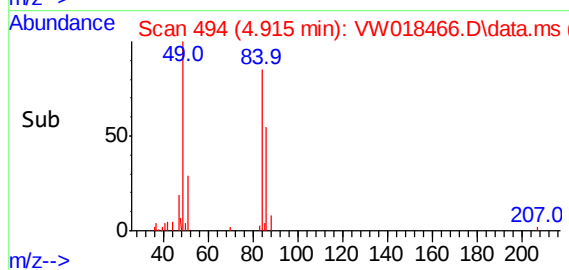
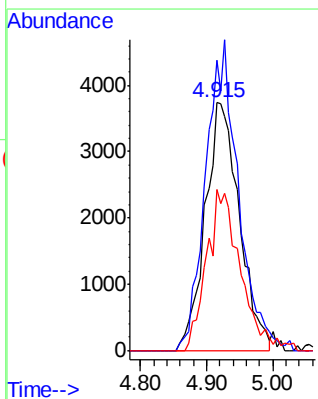
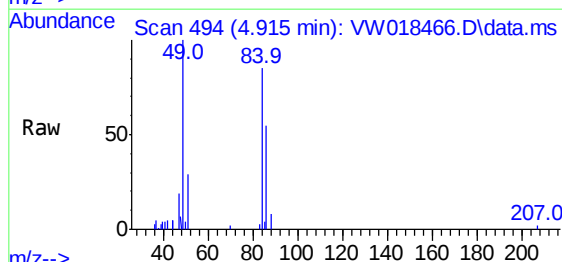
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

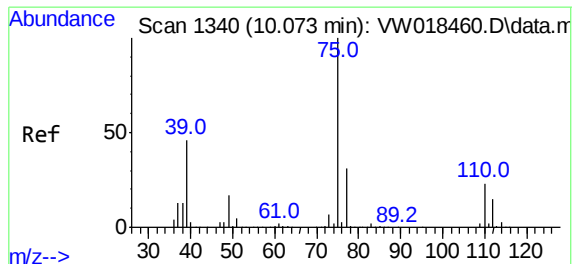
Tgt Ion: 43 Resp: 1023
Ion Ratio Lower Upper
43 100
58 38.8 0.0 62.2



#16
Methylene chloride
Concen: 1.72 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018466.D
Acq: 26 Mar 2021 12:53

Tgt Ion: 84 Resp: 13384
Ion Ratio Lower Upper
84 100
49 117.1 74.4 138.2
86 64.8 46.1 85.7

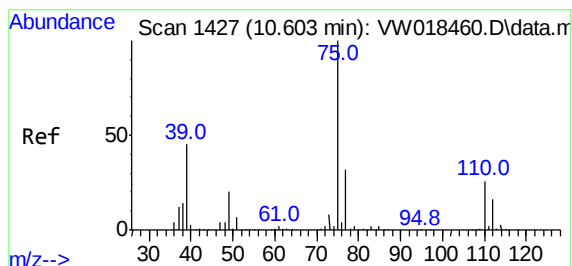
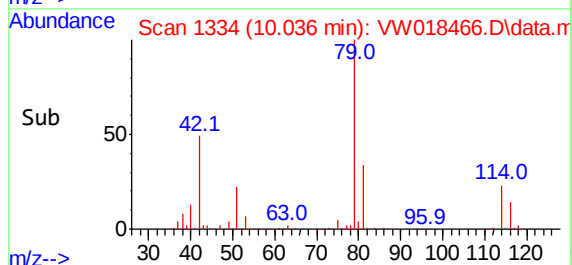
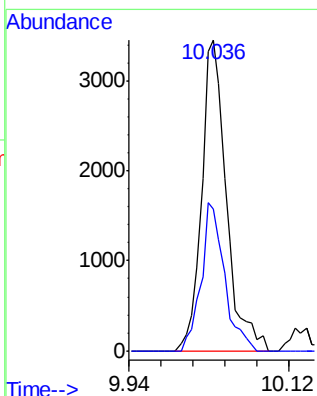
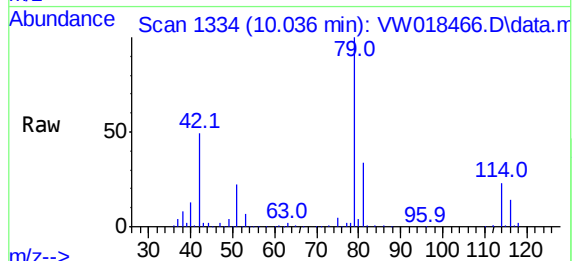




#42
cis-1,3-Dichloropropene
Concen: 0.65 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018466.D
Acq: 26 Mar 2021 12:53

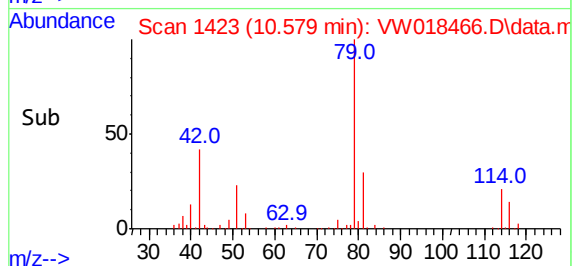
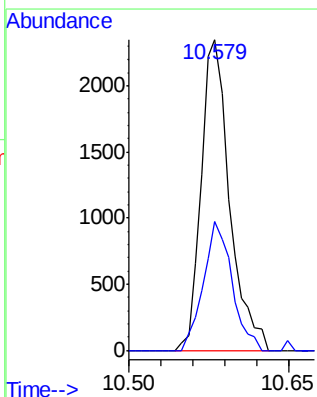
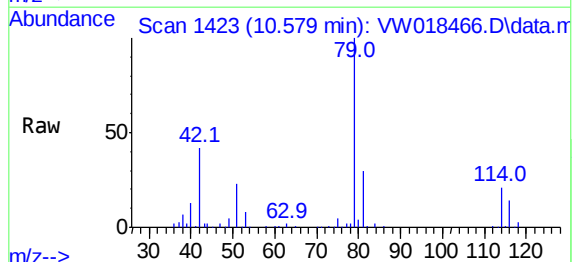
Instrument :
MSVOA_W
ClientSampleID :
VHBLK01

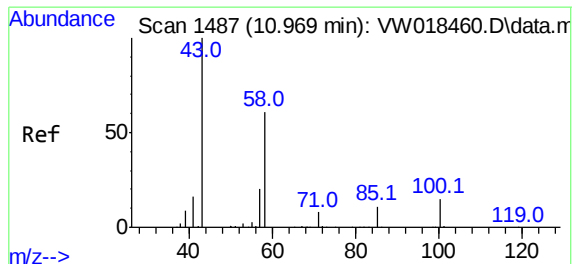
Tgt Ion: 75 Resp: 6629
Ion Ratio Lower Upper
75 100
77 45.6 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018466.D
Acq: 26 Mar 2021 12:53

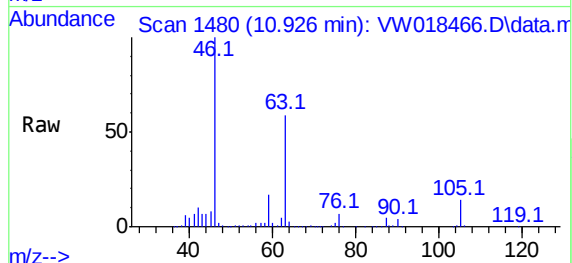
Tgt Ion: 75 Resp: 4238
Ion Ratio Lower Upper
75 100
77 41.5 22.6 42.0





#49
 2-Hexanone
 Concen: 2.75 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW018466.D
 Acq: 26 Mar 2021 12:53

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01



Tgt Ion:	43	Resp:	7036
Ion	Ratio	Lower	Upper
43	100		
58	26.7	47.3	70.9#
57	27.3	17.3	25.9#
100	0.0	12.9	19.3#

