

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020921\
 Data File : VW018057.D
 Acq On : 09 Feb 2021 11:27
 Operator : SY/VA
 Sample : M1330-11
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Feb 10 02:03:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 10 02:02:56 2021
 Response via : Initial Calibration

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

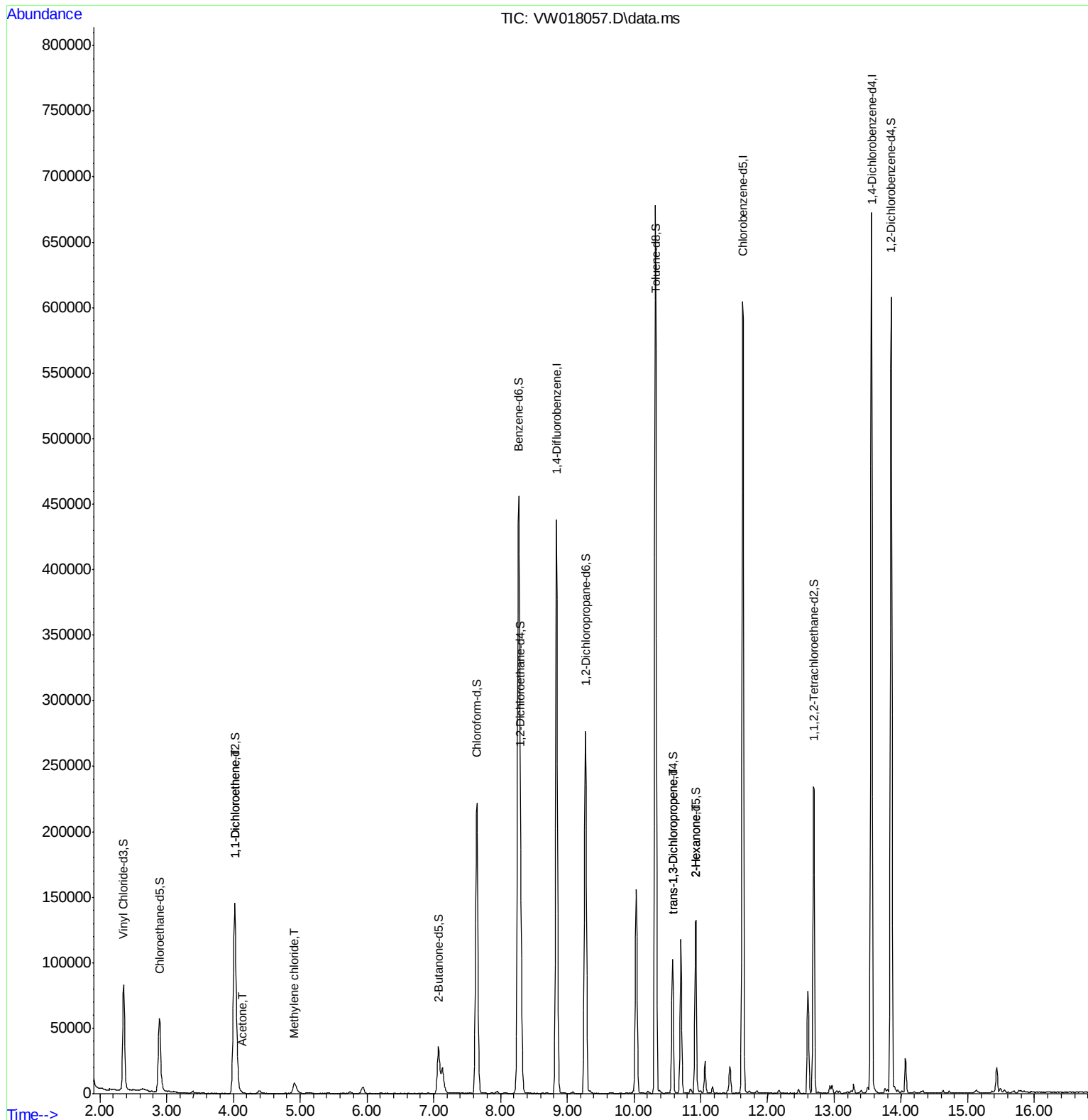
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	399189	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	357267	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	188684	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100042	20.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.64%
7) Chloroethane-d5	2.891	69	80959	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.24%
10) 1,1-Dichloroethene-d2	4.019	63	158490	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.074	46	60681	45.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.66%
24) Chloroform-d	7.647	84	234816	22.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.68%
26) 1,2-Dichloroethane-d4	8.299	65	126572	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.72%
29) Benzene-d6	8.275	84	474344	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.274	67	132065	24.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.28%
37) Toluene-d8	10.323	98	454552	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.40%
38) trans-1,3-Dichloroprop...	10.579	79	60171	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.76%
39) 2-Hexanone-d5	10.921	63	48725	46.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.90%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	115336	23.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.72%
61) 1,2-Dichlorobenzene-d4	13.853	152	166990	24.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.24%
Target Compounds						
12) 1,1-Dichloroethene	4.019	96	1431	0.27	ug/L #	1
13) Acetone	4.129	43	1356	1.38	ug/L	52
16) Methylene chloride	4.915	84	7307	1.14	ug/L	94
45) trans-1,3-Dichloropropene	10.579	75	2876	0.43	ug/L	86
49) 2-Hexanone	10.921	43	5583	2.70	ug/L #	59

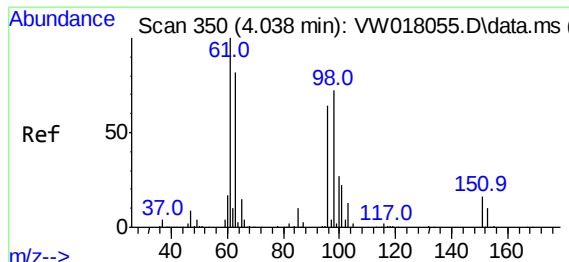
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 10 02:02:56 2021
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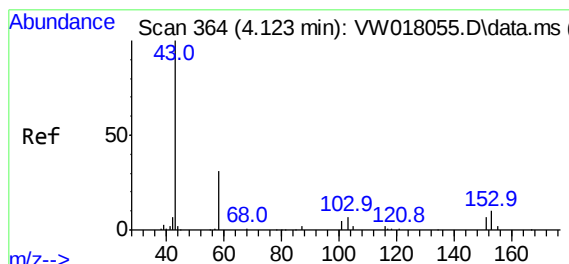
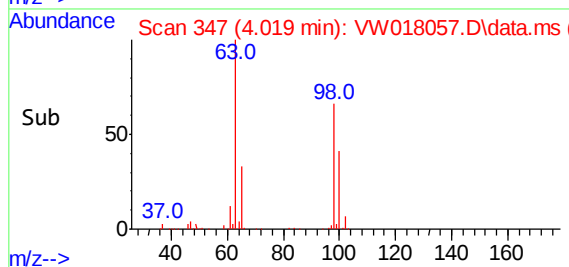
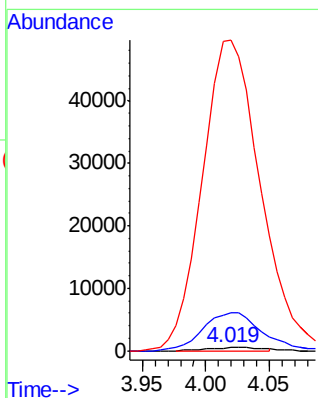
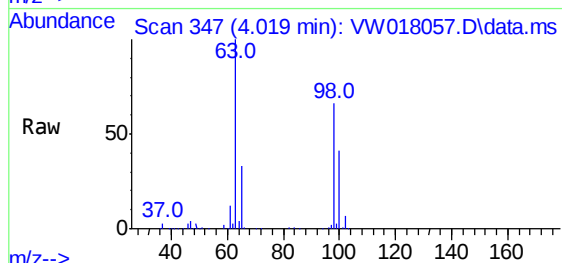




#12
1,1-Dichloroethene
Concen: 0.27 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.018 min
Lab File: VW018057.D
Acq: 09 Feb 2021 11:27

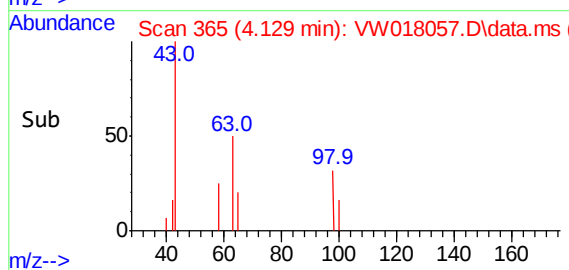
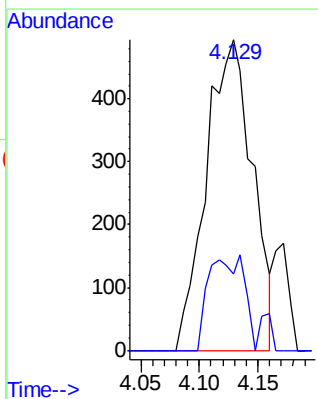
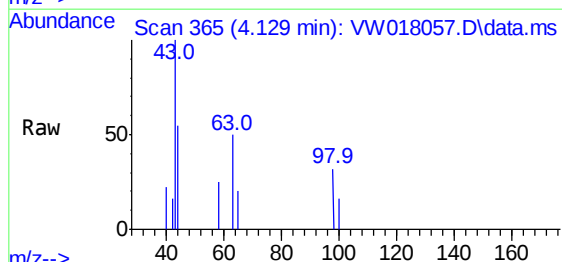
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

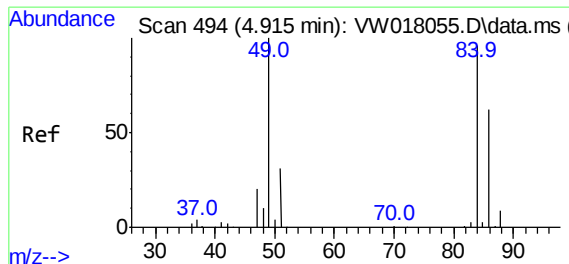
Tgt Ion: 96 Resp: 1431
Ion Ratio Lower Upper
96 100
61 1150.1 112.5 208.9#
63 9508.2 83.1 154.3#



#13
Acetone
Concen: 1.38 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018057.D
Acq: 09 Feb 2021 11:27

Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
58 6.3 0.0 68.4



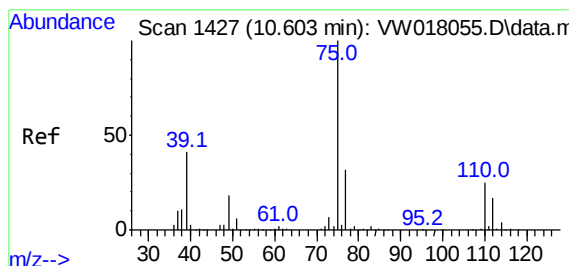
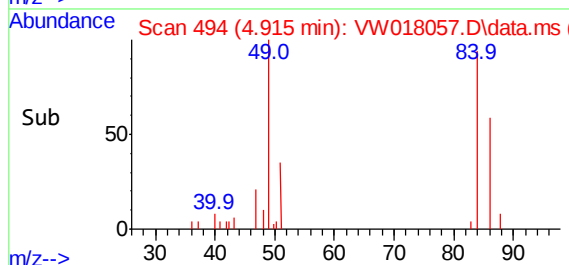
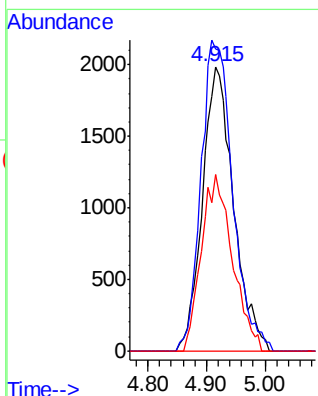
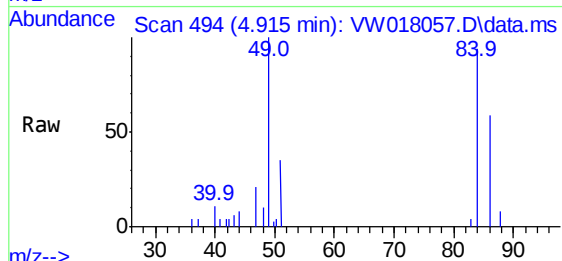


#16
Methylene chloride
Concen: 1.14 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018057.D
Acq: 09 Feb 2021 11:27

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 7307

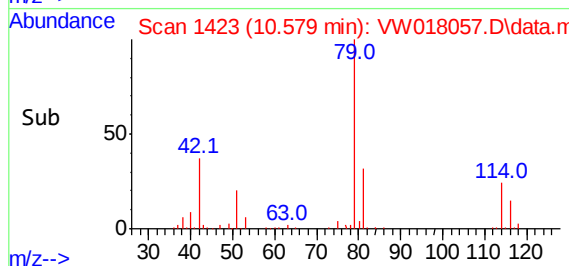
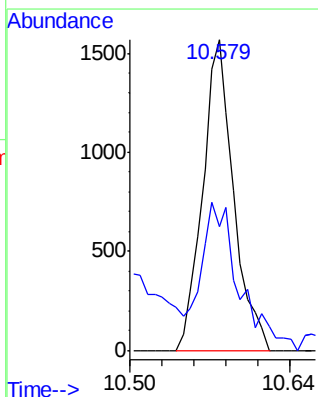
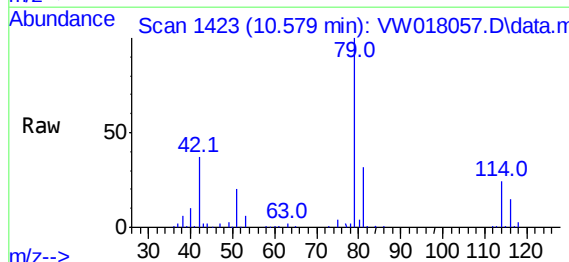
Ion	Ratio	Lower	Upper
84	100		
49	106.4	81.2	150.8
86	62.3	44.5	82.7

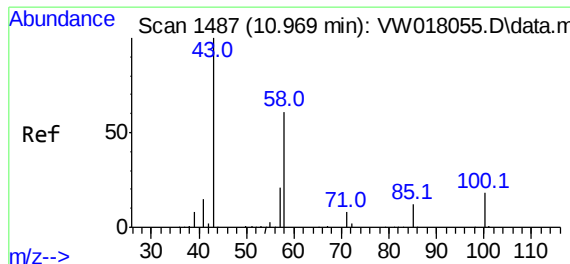


#45
trans-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018057.D
Acq: 09 Feb 2021 11:27

Tgt Ion: 75 Resp: 2876

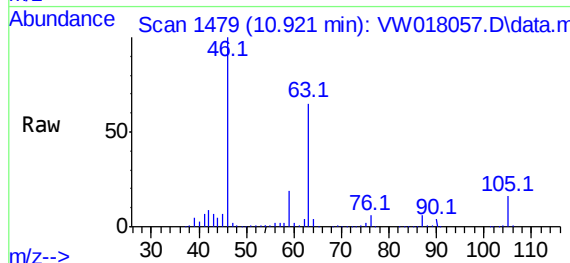
Ion	Ratio	Lower	Upper
75	100		
77	39.9	22.6	42.0





#49
 2-Hexanone
 Concen: 2.70 ug/L
 RT: 10.921 min Scan# 1479
 Delta R.T. -0.049 min
 Lab File: VW018057.D
 Acq: 09 Feb 2021 11:27

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01



Tgt Ion: 43 Resp: 5583

Ion	Ratio	Lower	Upper
43	100		
58	25.8	51.3	76.9#
57	27.7	15.0	22.6#
100	0.0	12.2	18.2#

