

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017955.D
 Acq On : 19 Jan 2021 14:12
 Operator : SY/VA
 Sample : M1170-03
 Misc : 3.84G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 20 04:56:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

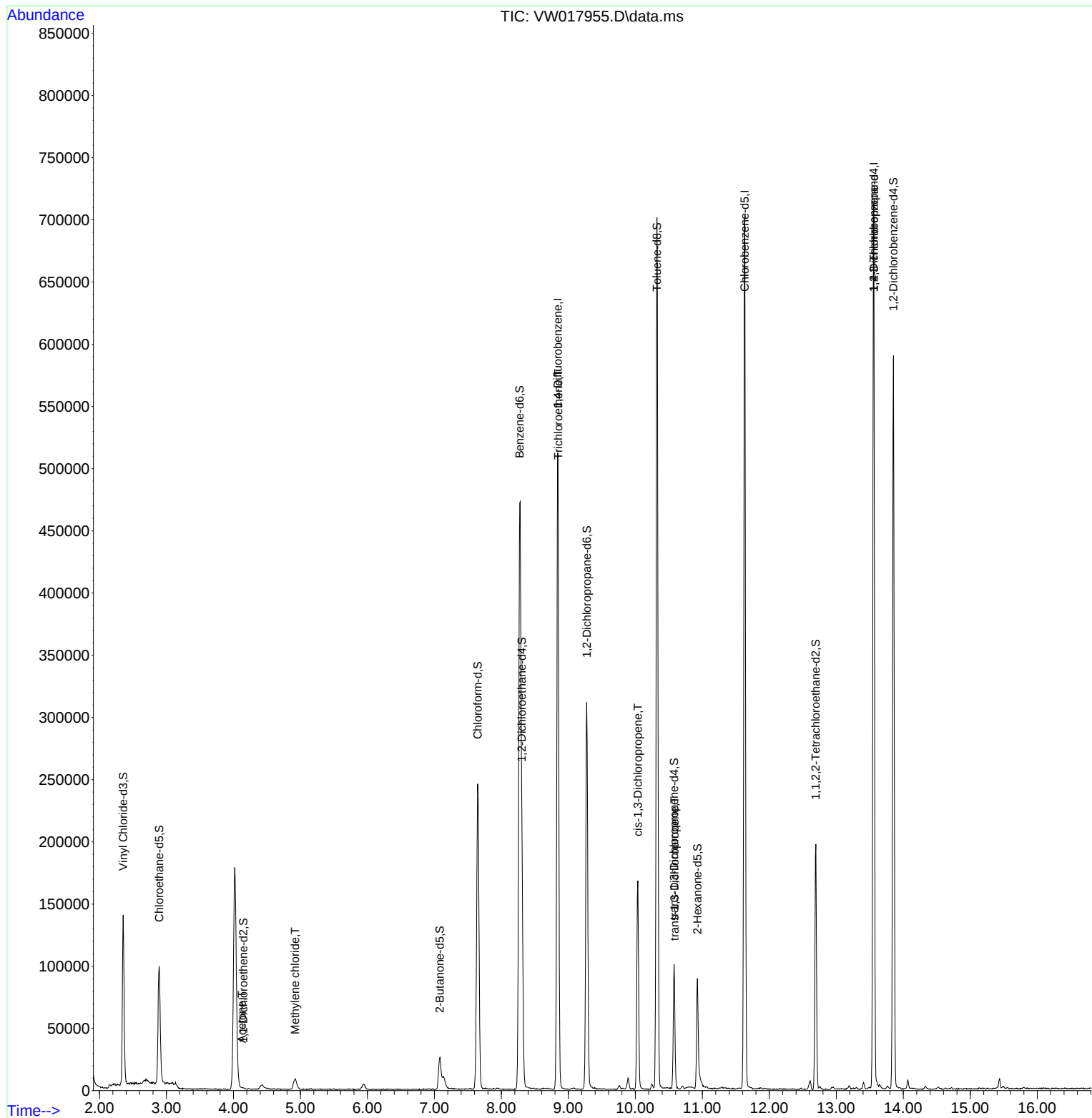
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	420236	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	376420	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	178846	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	143034	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
7) Chloroethane-d5	2.891	69	114206	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.88%
10) 1,1-Dichloroethene-d2	4.147	63	188	0.02	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.080	46	44149	27.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.36%
24) Chloroform-d	7.647	84	240891	21.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	8.305	65	131886	20.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.32%
29) Benzene-d6	8.274	84	486558	22.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.36%
33) 1,2-Dichloropropane-d6	9.274	67	136325	22.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.96%
37) Toluene-d8	10.323	98	451676	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.32%
38) trans-1,3-Dichloroprop...	10.579	79	51399	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.44%
39) 2-Hexanone-d5	10.926	63	29159	26.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.06%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	91871	16.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.40%
61) 1,2-Dichlorobenzene-d4	13.853	152	141524	22.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.96%
Target Compounds					Qvalue	
13) Acetone	4.129	43	521	0.46	ug/L	59
16) Methylene chloride	4.921	84	4689	0.77	ug/L	86
35) Trichloroethene	8.848	95	12907	2.11	ug/L #	3
42) cis-1,3-Dichloropropene	10.036	75	5338	0.62	ug/L #	58
45) trans-1,3-Dichloropropene	10.585	75	3005	0.40	ug/L	86
59) 1,2,3-Trichloropropane	13.560	75	25590	6.33	ug/L	99

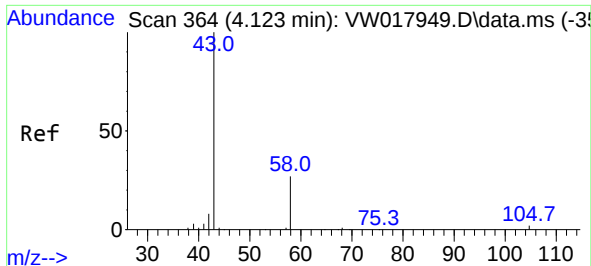
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 20 04:48:23 2021
Response via : Initial Calibration

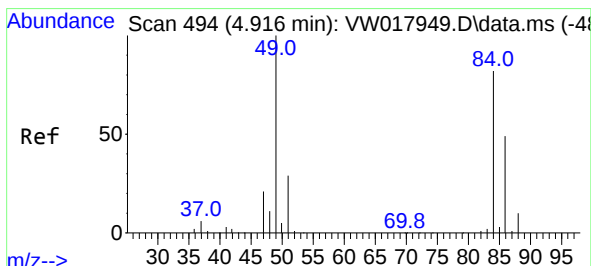
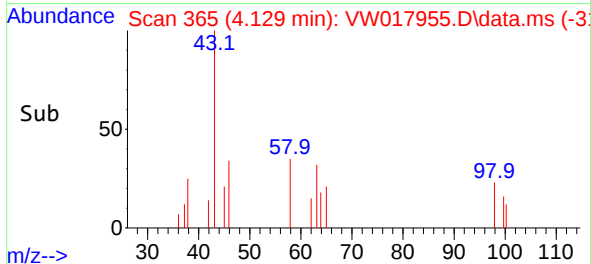
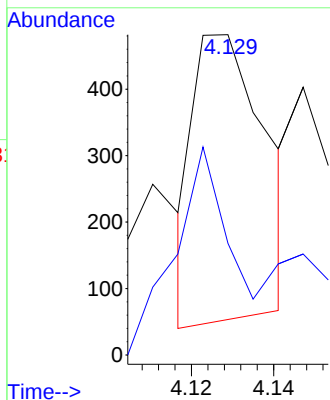
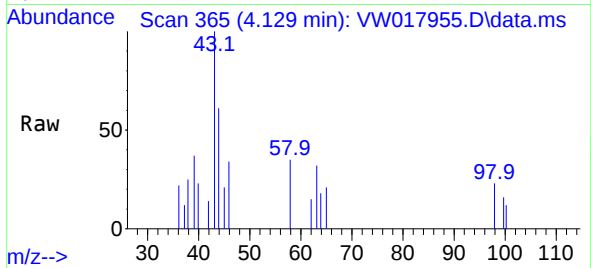




#13
Acetone
Concen: 0.46 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW017955.D
Acq: 19 Jan 2021 14:12

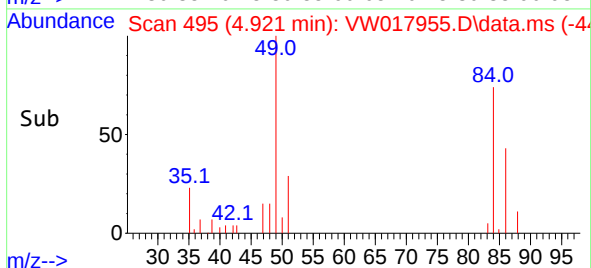
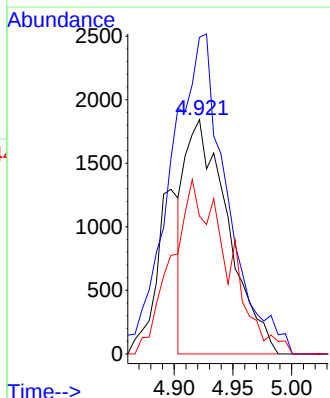
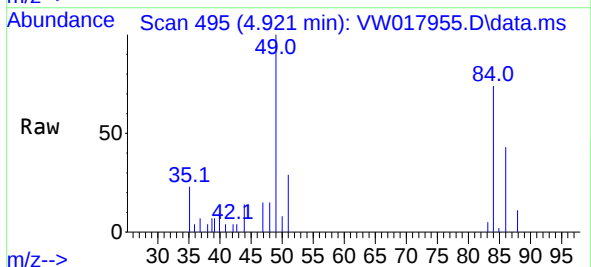
Instrument :
MSVOA_W
ClientSampled :

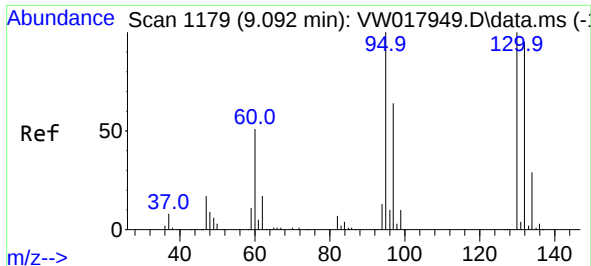
Tgt Ion: 43 Resp: 521
Ion Ratio Lower Upper
43 100
58 57.6 0.0 68.4



#16
Methylene chloride
Concen: 0.77 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW017955.D
Acq: 19 Jan 2021 14:12

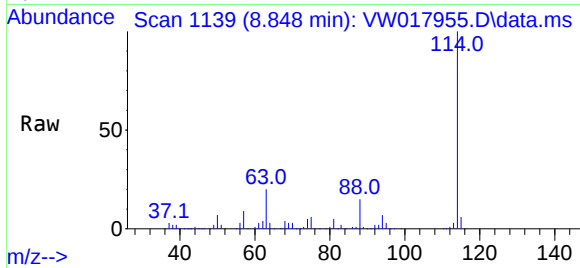
Tgt Ion: 84 Resp: 4689
Ion Ratio Lower Upper
84 100
49 135.1 81.2 150.8
86 58.7 44.5 82.7





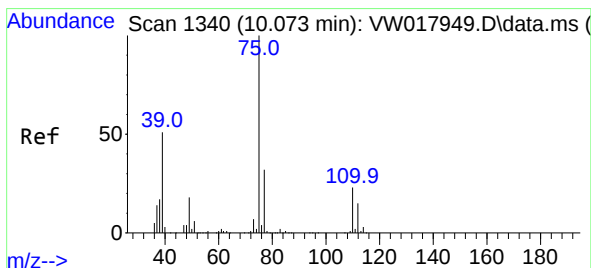
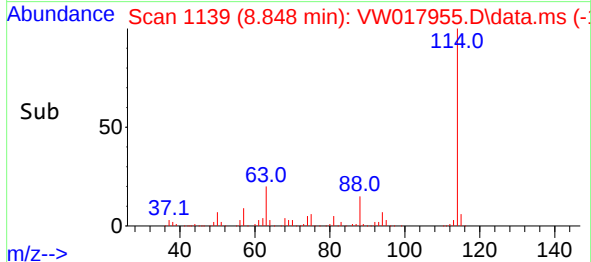
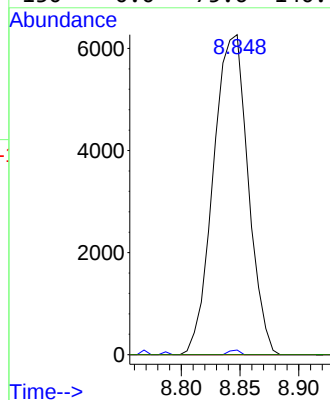
#35
Trichloroethene
Concen: 2.11 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW017955.D
Acq: 19 Jan 2021 14:12

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 12907

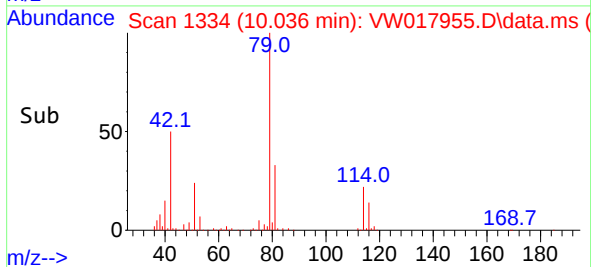
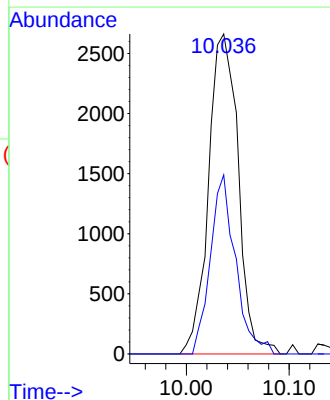
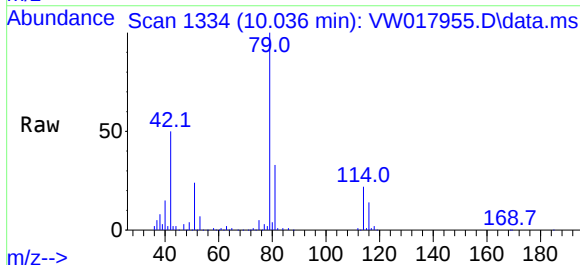
Ion	Ratio	Lower	Upper
95	100		
97	0.5	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#

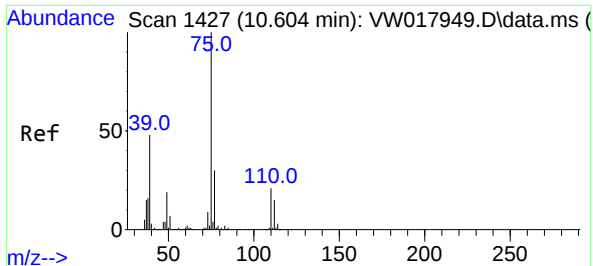


#42
cis-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017955.D
Acq: 19 Jan 2021 14:12

Tgt Ion: 75 Resp: 5338

Ion	Ratio	Lower	Upper
75	100		
77	56.0	22.7	42.3#

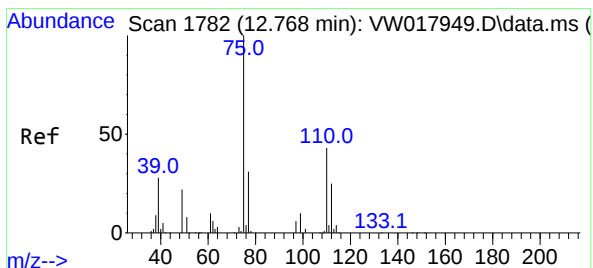
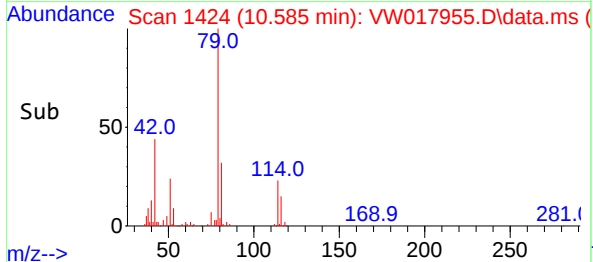
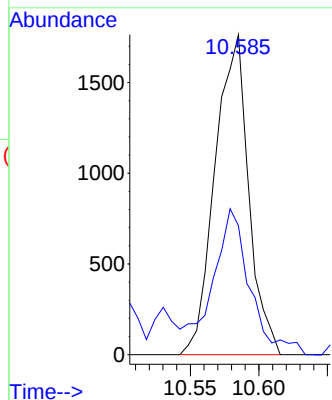
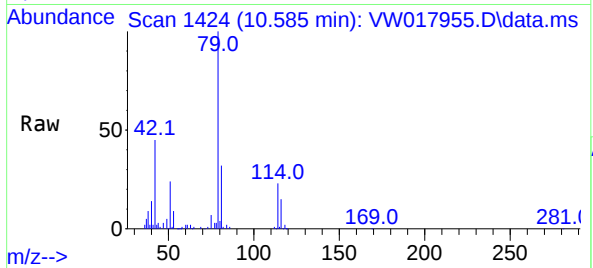




#45
trans-1,3-Dichloropropene
Concen: 0.40 ug/L
RT: 10.585 min Scan# 1424
Delta R.T. -0.019 min
Lab File: VW017955.D
Acq: 19 Jan 2021 14:12

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3005
Ion Ratio Lower Upper
75 100
77 40.3 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 6.33 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW017955.D
Acq: 19 Jan 2021 14:12

Tgt Ion: 75 Resp: 25590
Ion Ratio Lower Upper
75 100
77 33.5 26.6 39.8

