

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
 Data File : VW016993.D
 Acq On : 26 Oct 2020 13:01
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Quant Time: Oct 27 08:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 08:16:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	534573	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	499138	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	242958	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128618	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
7) Chloroethane-d5	2.89	69	103211	21.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.36%
10) 1,1-Dichloroethene-d2	4.03	63	191074	15.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.68%
20) 2-Butanone-d5	7.08	46	79548	68.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.90%#
24) Chloroform-d	7.65	84	288795	23.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	8.31	65	151075	26.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.12%
29) Benzene-d6	8.27	84	599603	23.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.56%
33) 1,2-Dichloropropane-d6	9.27	67	168198	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.20%
37) Toluene-d8	10.33	98	561653	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.08%
38) trans-1,3-Dichloropropene-	10.58	79	73544	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.16%
39) 2-Hexanone-d5	10.93	63	66931	68.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.76%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153271	29.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	211309	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

Target Compounds

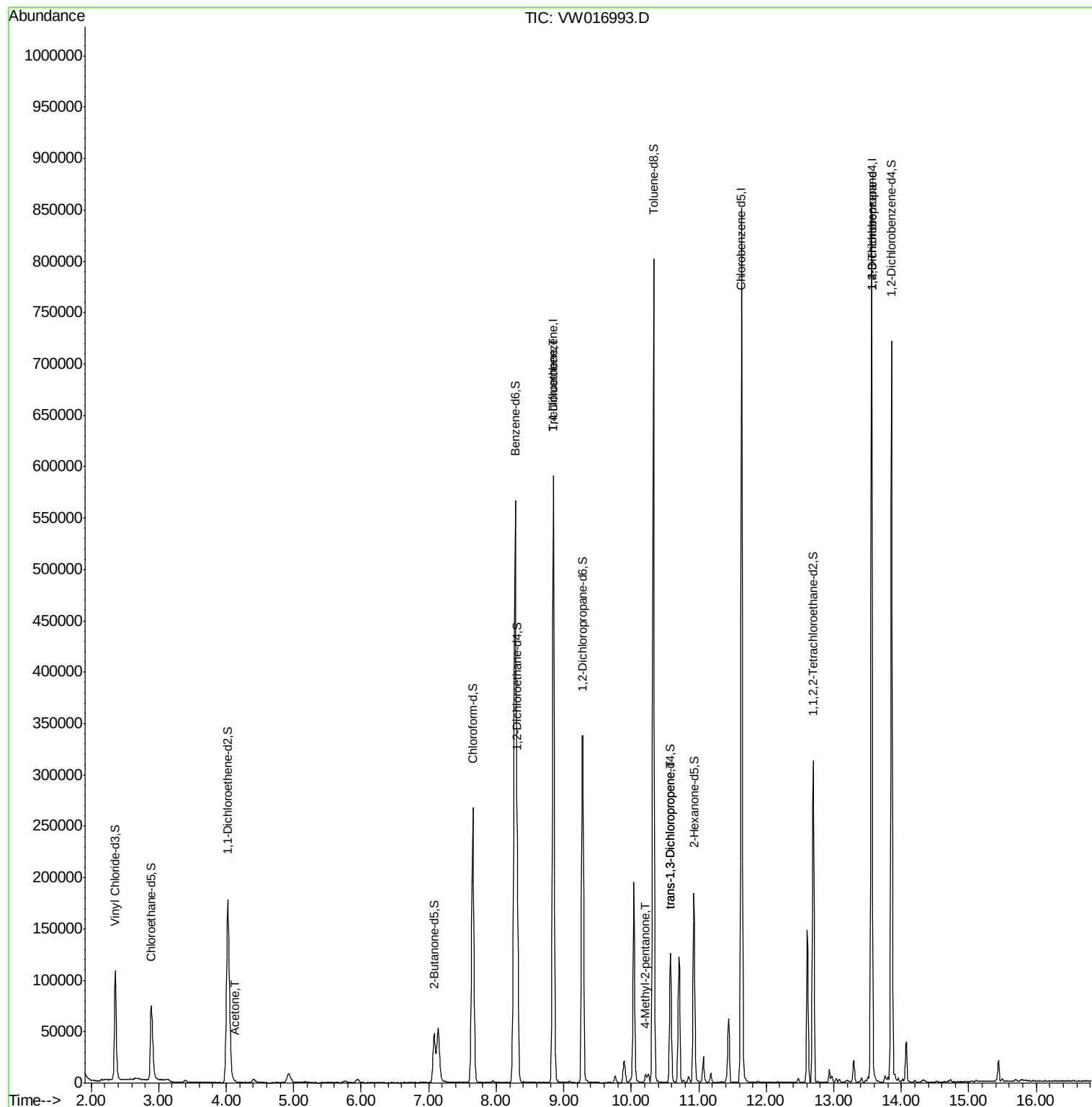
					Ovalue
13) Acetone	4.13	43	1295	1.656 ug/L	96
35) Trichloroethene	8.85	95	14999	1.964 ug/L #	1
43) 4-Methyl-2-pentanone	10.21	43	6452	2.210 ug/L	95
45) trans-1,3-Dichloropropene	10.58	75	3330	0.417 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	24595	6.496 ug/L	94

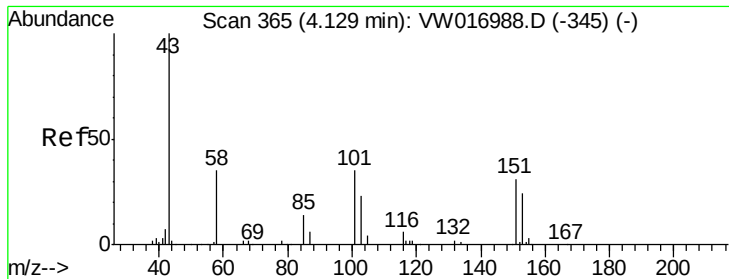
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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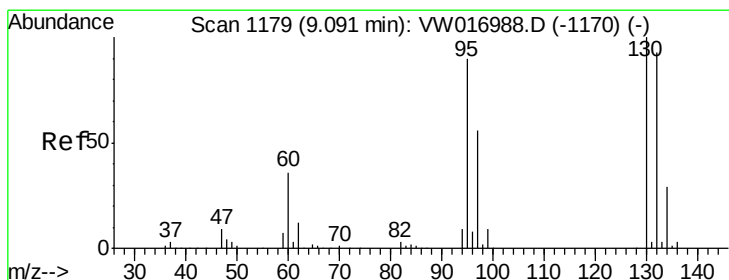
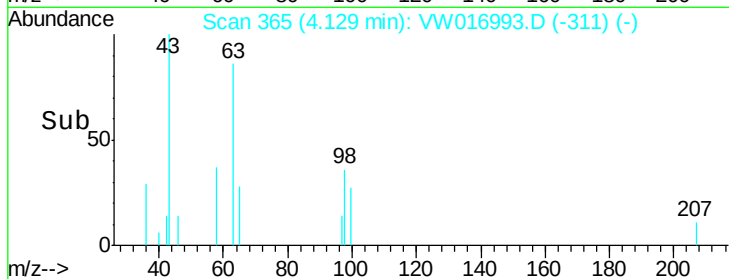
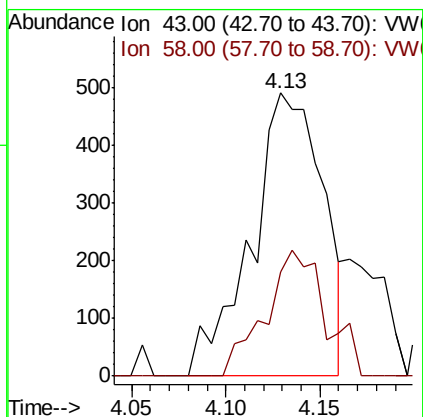
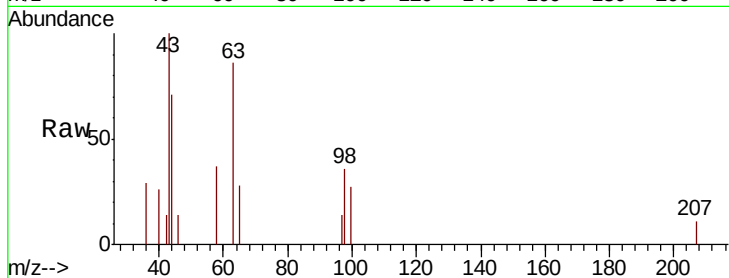




#13
Acetone
Concen: 1.656 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW016993.D
Acq: 26 Oct 2020 13:01

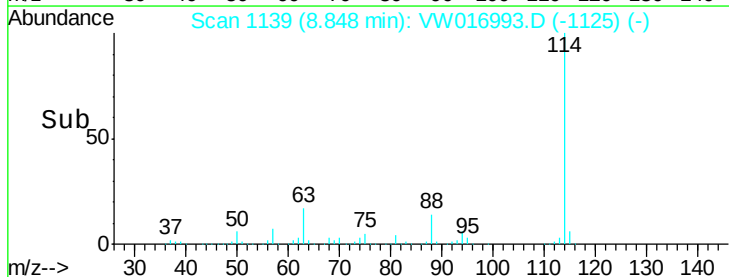
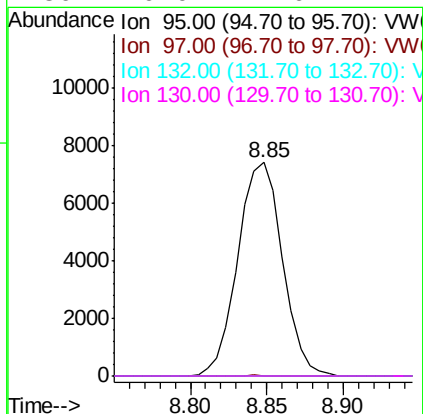
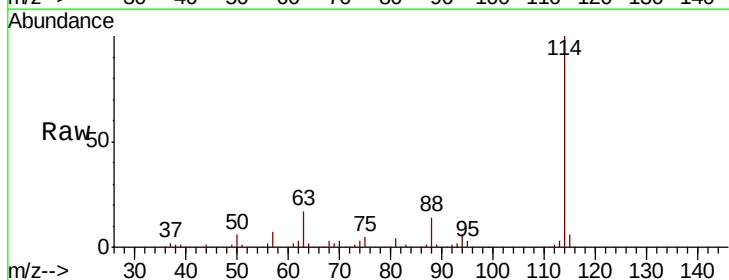
Instrument :
MSVOA_W
ClientSampled :
VIBLK22

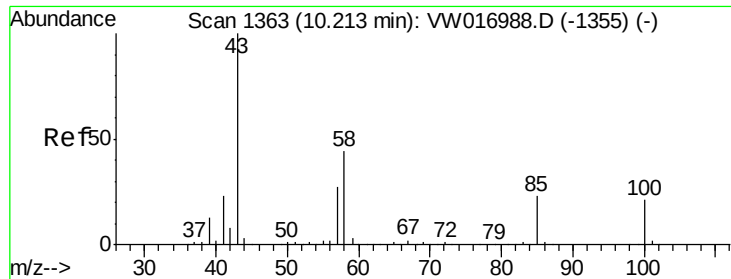
Tot Ion: 43 Resp: 1295
Ion Ratio Lower Upper
43 100
58 32.5 0.0 69.8



#35
Trichloroethene
Concen: 1.964 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW016993.D
Acq: 26 Oct 2020 13:01

Tgt Ion: 95 Resp: 14999
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.9 137.3#
130 0.0 77.6 144.2#

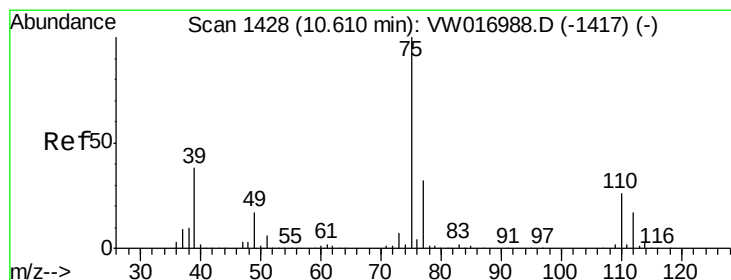
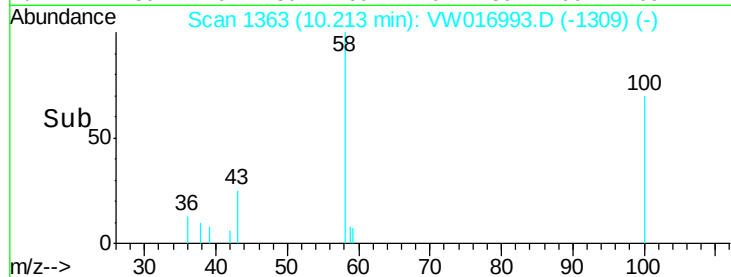
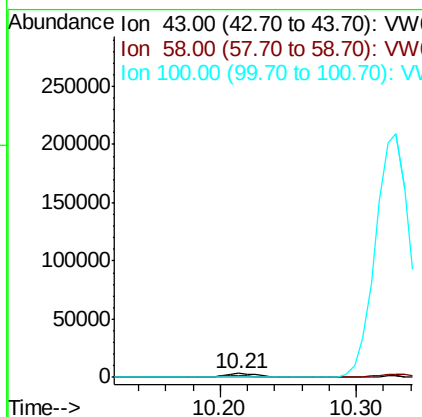
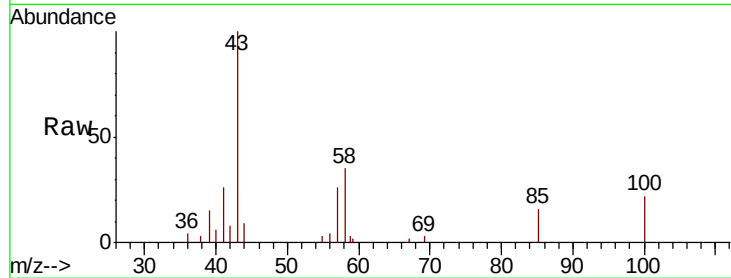




#43
4-Methyl-2-pentanone
Concen: 2.210 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW016993.D
Acq: 26 Oct 2020 13:01

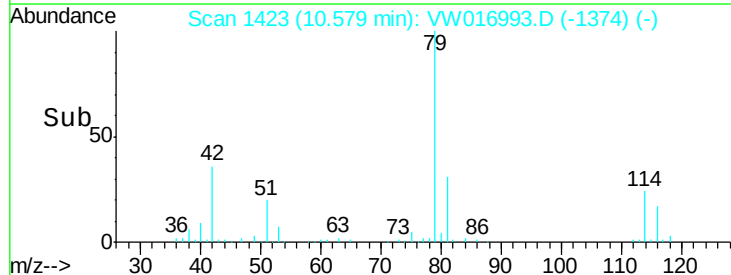
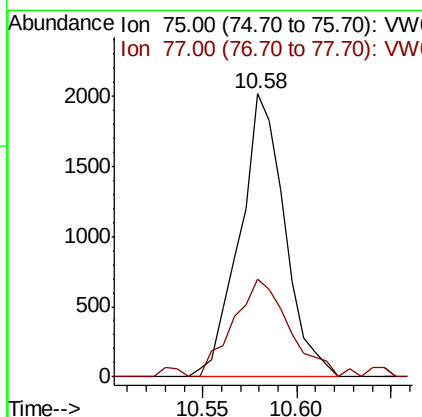
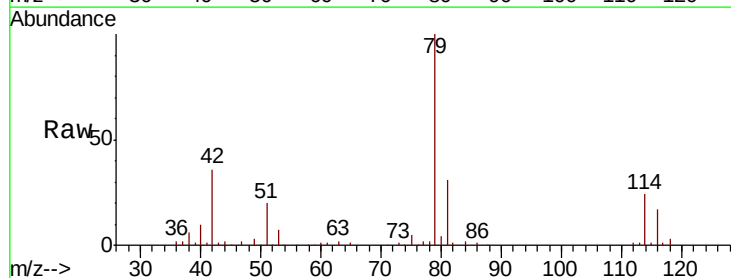
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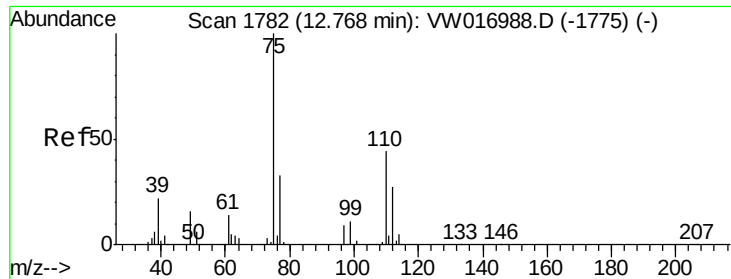
Tot Ion: 43 Resp: 6452
Ion Ratio Lower Upper
43 100
58 39.5 34.4 51.6
100 18.6 16.2 24.2



#45
trans-1,3-Dichloropropene
Concen: 0.417 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW016993.D
Acq: 26 Oct 2020 13:01

Tgt Ion: 75 Resp: 3330
Ion Ratio Lower Upper
75 100
77 34.6 22.7 42.3





#59

1,2,3-Trichloropropane

Concen: 6.496 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016993.D

Acq: 26 Oct 2020 13:01

Instrument :

MSVOA_W

ClientSampleId :

VIBLK22

Tot Ion: 75 Resp: 24595

Ion Ratio Lower Upper

75 100

77 35.6 25.8 38.8

