

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018423.D
 Acq On : 23 Mar 2021 10:51
 Operator : SY/VA
 Sample : M1698-05
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Mar 24 01:24:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

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

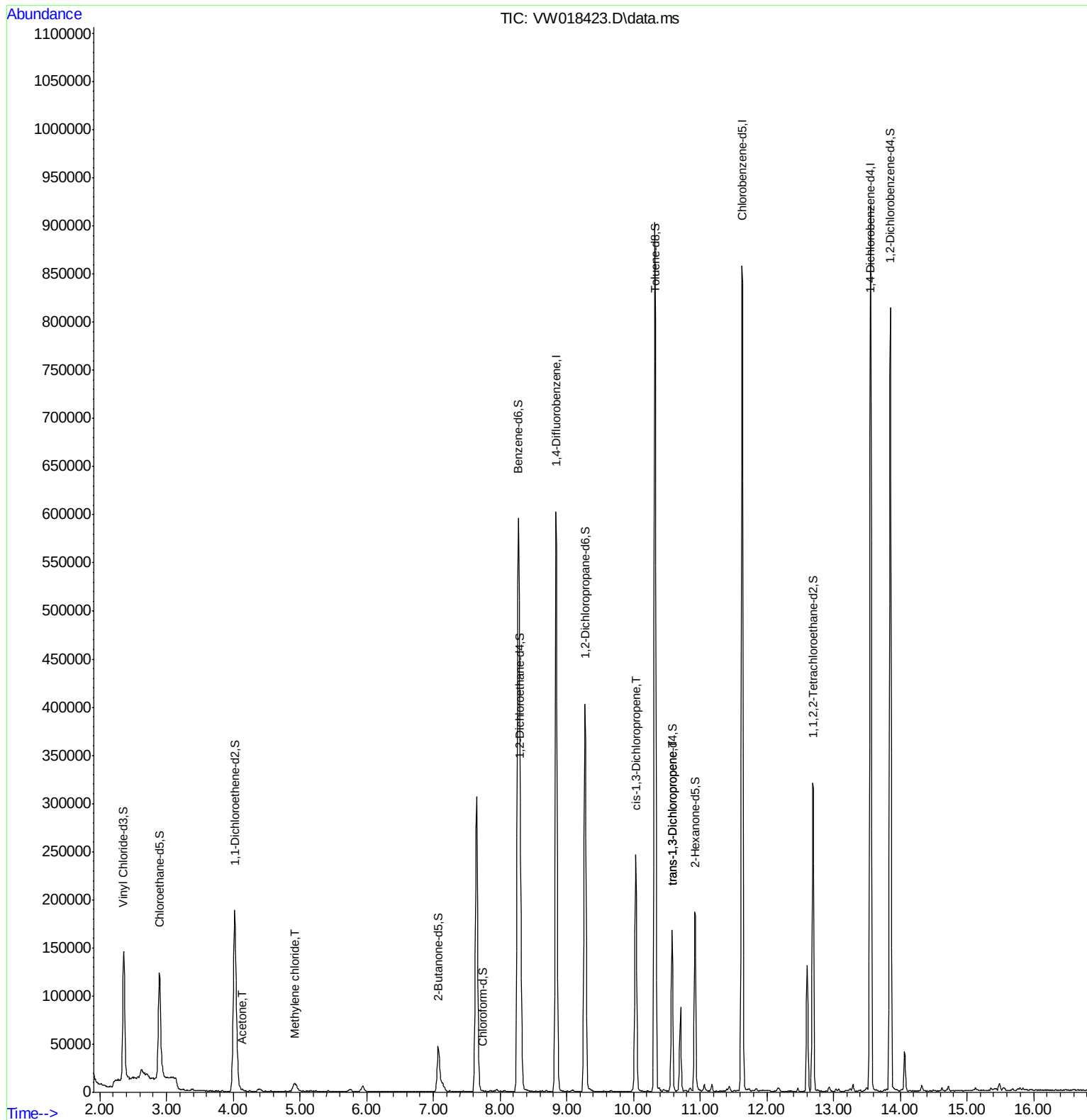
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	505563	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	466305	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	218024	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167090	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.00%
7) Chloroethane-d5	2.891	69	151855	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.64%
10) 1,1-Dichloroethene-d2	4.025	63	211138	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.074	46	78486	50.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.22%
24) Chloroform-d	7.738	84	305	0.02	ug/L	0.09
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.08%#
26) 1,2-Dichloroethane-d4	8.305	65	191910	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.12%
29) Benzene-d6	8.275	84	609037	24.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.28%
33) 1,2-Dichloropropane-d6	9.274	67	175017	24.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.92%
37) Toluene-d8	10.323	98	585517	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.12%
38) trans-1,3-Dichloroprop...	10.579	79	86454	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.76%
39) 2-Hexanone-d5	10.920	63	67782	48.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.88%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	153728	24.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.12%
61) 1,2-Dichlorobenzene-d4	13.853	152	201210	25.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.84%
Target Compounds						
13) Acetone	4.135	43	873	0.78	ug/L	85
16) Methylene chloride	4.921	84	7693	0.93	ug/L	82
42) cis-1,3-Dichloropropene	10.036	75	7074	0.63	ug/L	83
45) trans-1,3-Dichloropropene	10.579	75	5277	0.53	ug/L #	63

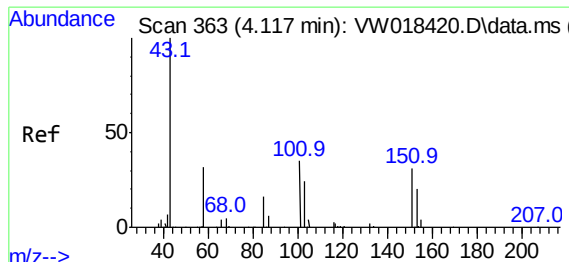
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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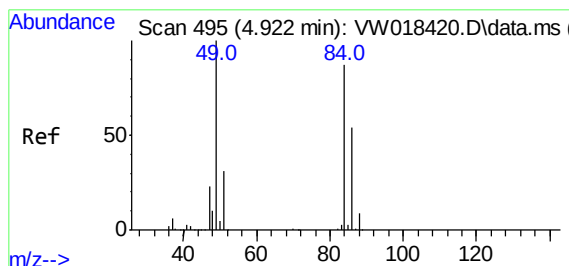
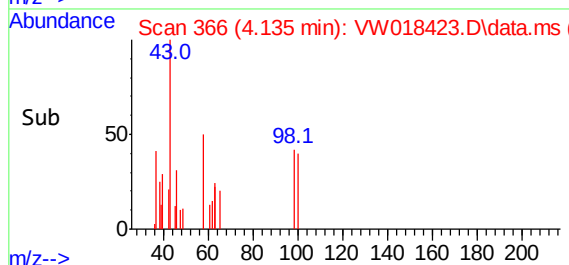
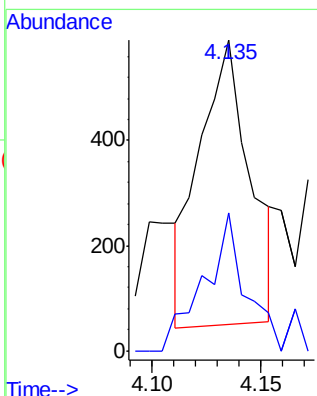
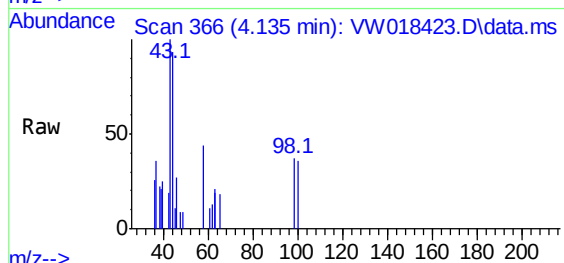




#13
Acetone
Concen: 0.78 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018423.D
Acq: 23 Mar 2021 10:51

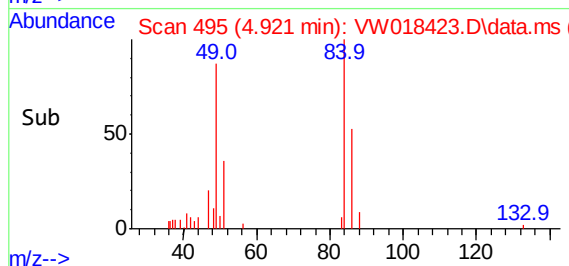
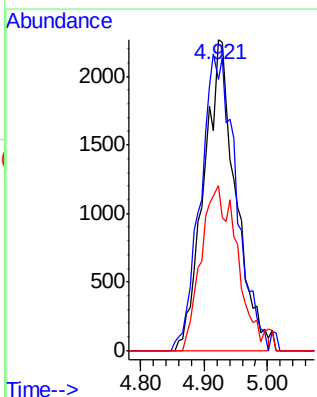
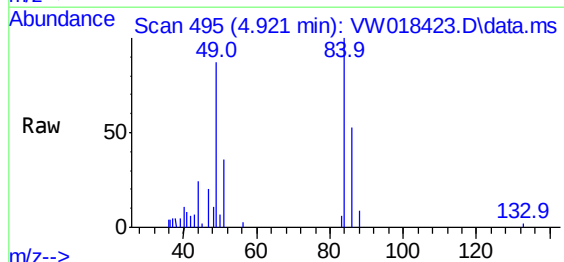
Instrument :
MSVOA_W
ClientSampled :
VHBLK02

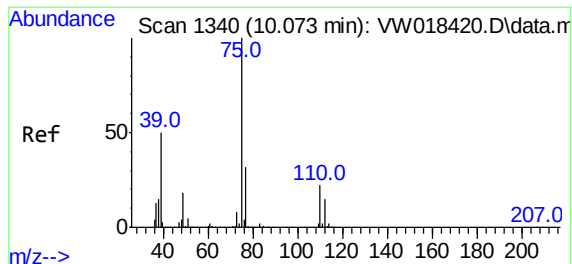
Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
58 39.5 0.0 62.2



#16
Methylene chloride
Concen: 0.93 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018423.D
Acq: 23 Mar 2021 10:51

Tgt Ion: 84 Resp: 7693
Ion Ratio Lower Upper
84 100
49 87.1 74.4 138.2
86 53.0 46.1 85.7

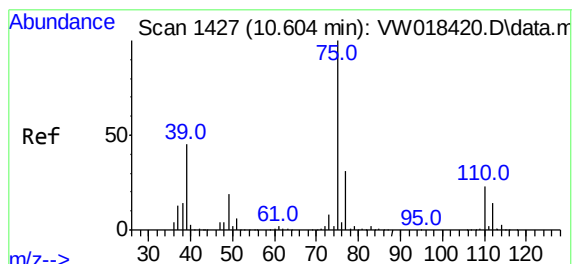
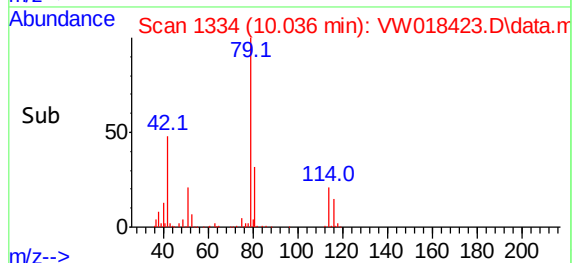
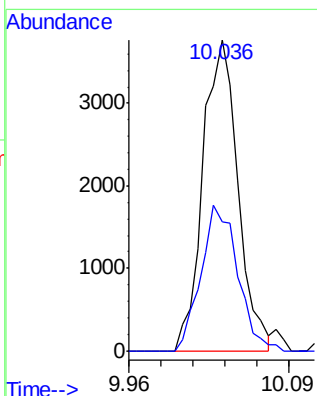
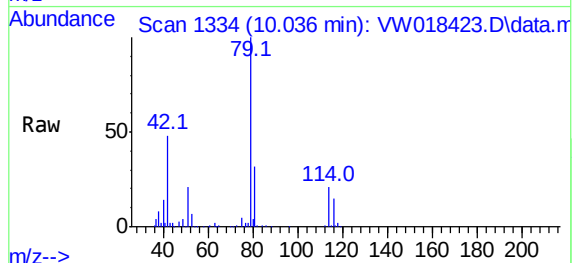




#42
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018423.D
Acq: 23 Mar 2021 10:51

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 7074
Ion Ratio Lower Upper
75 100
77 41.3 22.4 41.6



#45
trans-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018423.D
Acq: 23 Mar 2021 10:51

Tgt Ion: 75 Resp: 5277
Ion Ratio Lower Upper
75 100
77 52.8 22.6 42.0#

