

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018268.D
 Acq On : 09 Mar 2021 16:16
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK03

Quant Time: Mar 10 02:17:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

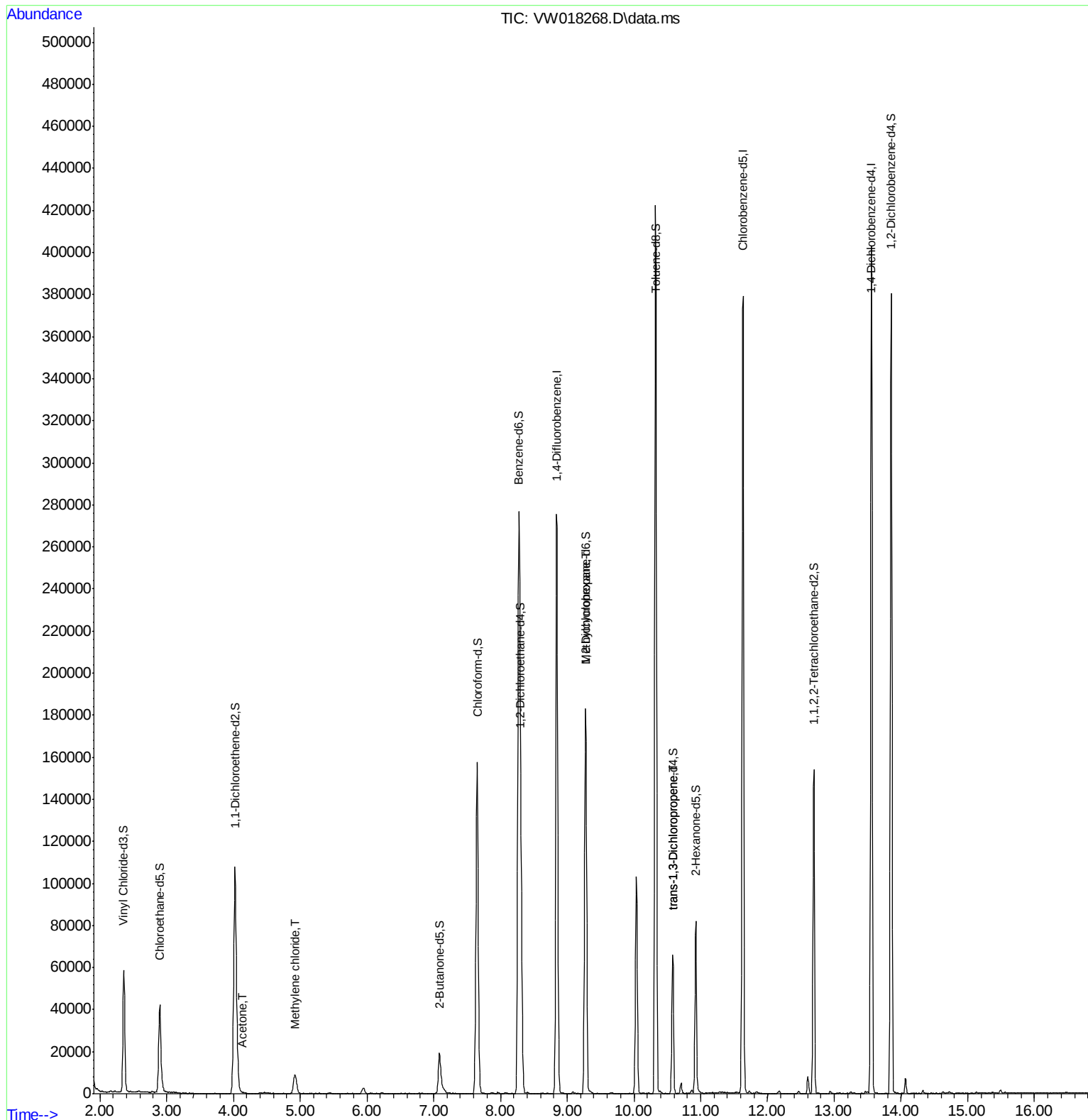
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	233033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	208518	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	103388	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	64203	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.76%
7) Chloroethane-d5	2.898	69	53739	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
10) 1,1-Dichloroethene-d2	4.019	63	111125	18.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.80%
20) 2-Butanone-d5	7.086	46	31745	52.91	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.82%
24) Chloroform-d	7.653	84	153985	24.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	8.305	65	90930	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.68%
29) Benzene-d6	8.275	84	284193	25.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.40%
33) 1,2-Dichloropropane-d6	9.274	67	78916	25.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.64%
37) Toluene-d8	10.323	98	278311	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.92%
38) trans-1,3-Dichloroprop...	10.579	79	37924	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.48%
39) 2-Hexanone-d5	10.927	63	26989	52.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.50%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	69477	26.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.68%
61) 1,2-Dichlorobenzene-d4	13.853	152	93511	24.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.52%
Target Compounds						
13) Acetone	4.135	43	253	0.54	ug/L #	44
16) Methylene chloride	4.922	84	7629	2.14	ug/L	97
36) Methylcyclohexane	9.274	83	21544	3.81	ug/L #	21
45) trans-1,3-Dichloropropene	10.579	75	2038	0.49	ug/L	99

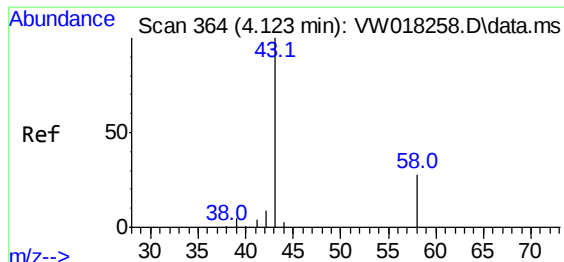
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Mar 10 02:13:53 2021
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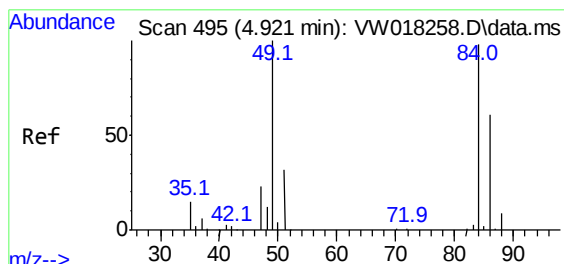
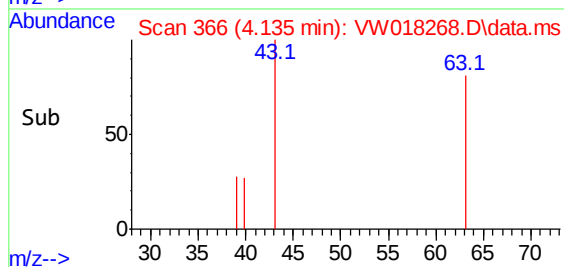
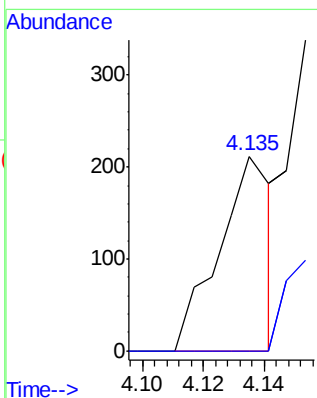
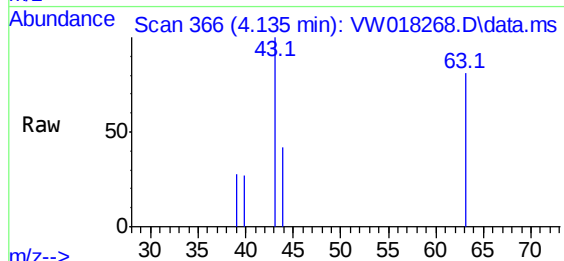




#13
Acetone
Concen: 0.54 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018268.D
Acq: 09 Mar 2021 16:16

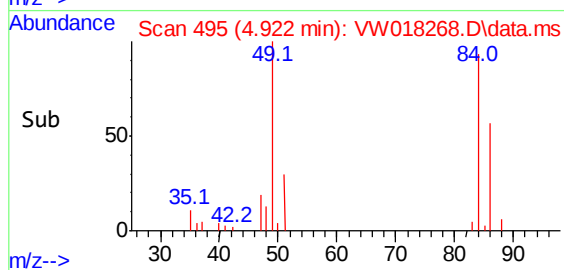
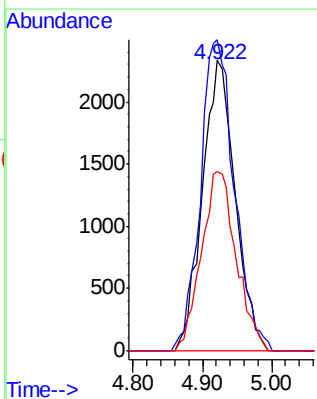
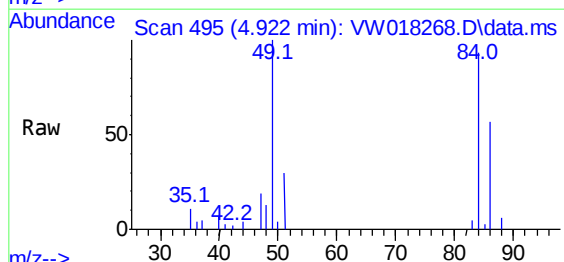
Instrument :
MSVOA_W
ClientSampled :
VIBLK03

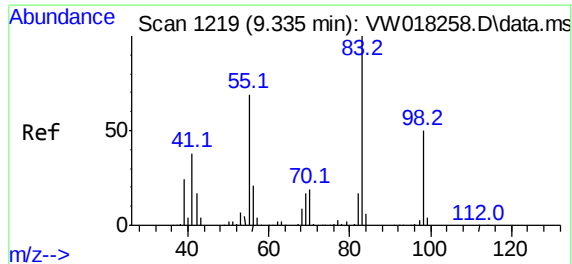
Tgt Ion: 43 Resp: 253
Ion Ratio Lower Upper
43 100
58 0.0 0.0 62.2



#16
Methylene chloride
Concen: 2.14 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018268.D
Acq: 09 Mar 2021 16:16

Tgt Ion: 84 Resp: 7629
Ion Ratio Lower Upper
84 100
49 107.3 74.4 138.2
86 61.6 46.1 85.7

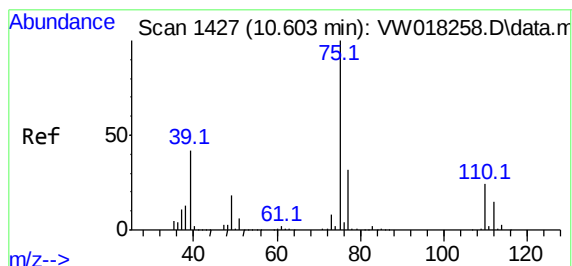
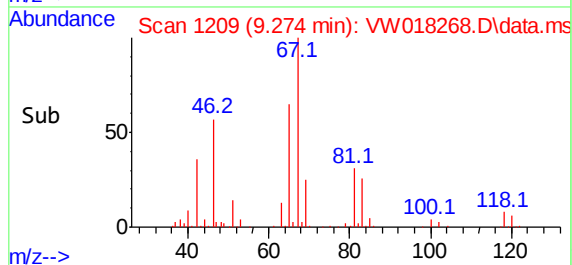
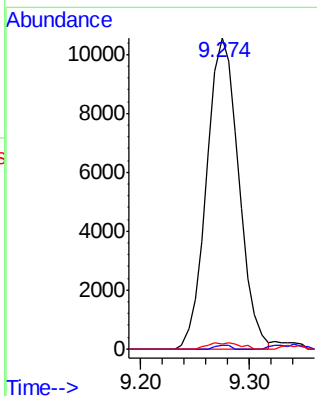
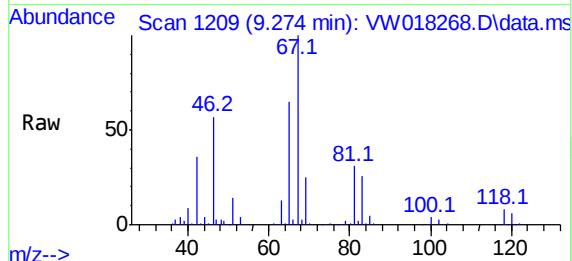




#36
Methylcyclohexane
Concen: 3.81 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018268.D
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK03

Tgt Ion: 83 Resp: 21544
Ion Ratio Lower Upper
83 100
55 0.5 56.8 85.2#
98 1.9 40.6 61.0#



#45
trans-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018268.D
Acq: 09 Mar 2021 16:16

Tgt Ion: 75 Resp: 2038
Ion Ratio Lower Upper
75 100
77 33.0 22.6 42.0

