

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
 Data File : VW010300.D
 Acq On : 07 May 2019 15:55
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: May 08 04:38:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	569102	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	540859	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	234982	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	180587	27.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.00%
7) Chloroethane-d5	2.89	69	127325	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.88%
10) 1,1-Dichloroethene-d2	4.00	63	315734	19.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.48%
20) 2-Butanone-d5	7.08	46	154398	50.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.58%
24) Chloroform-d	7.64	84	381108	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	227517	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.40%
29) Benzene-d6	8.27	84	764160	26.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.04%
33) 1,2-Dichloropropane-d6	9.27	67	232953	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.76%
37) Toluene-d8	10.32	98	673577	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.88%
38) trans-1,3-Dichloropropene-	10.58	79	101610	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.00%
39) 2-Hexanone-d5	10.93	63	116824	50.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	211325	24.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	226715	28.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.08%

Target Compounds

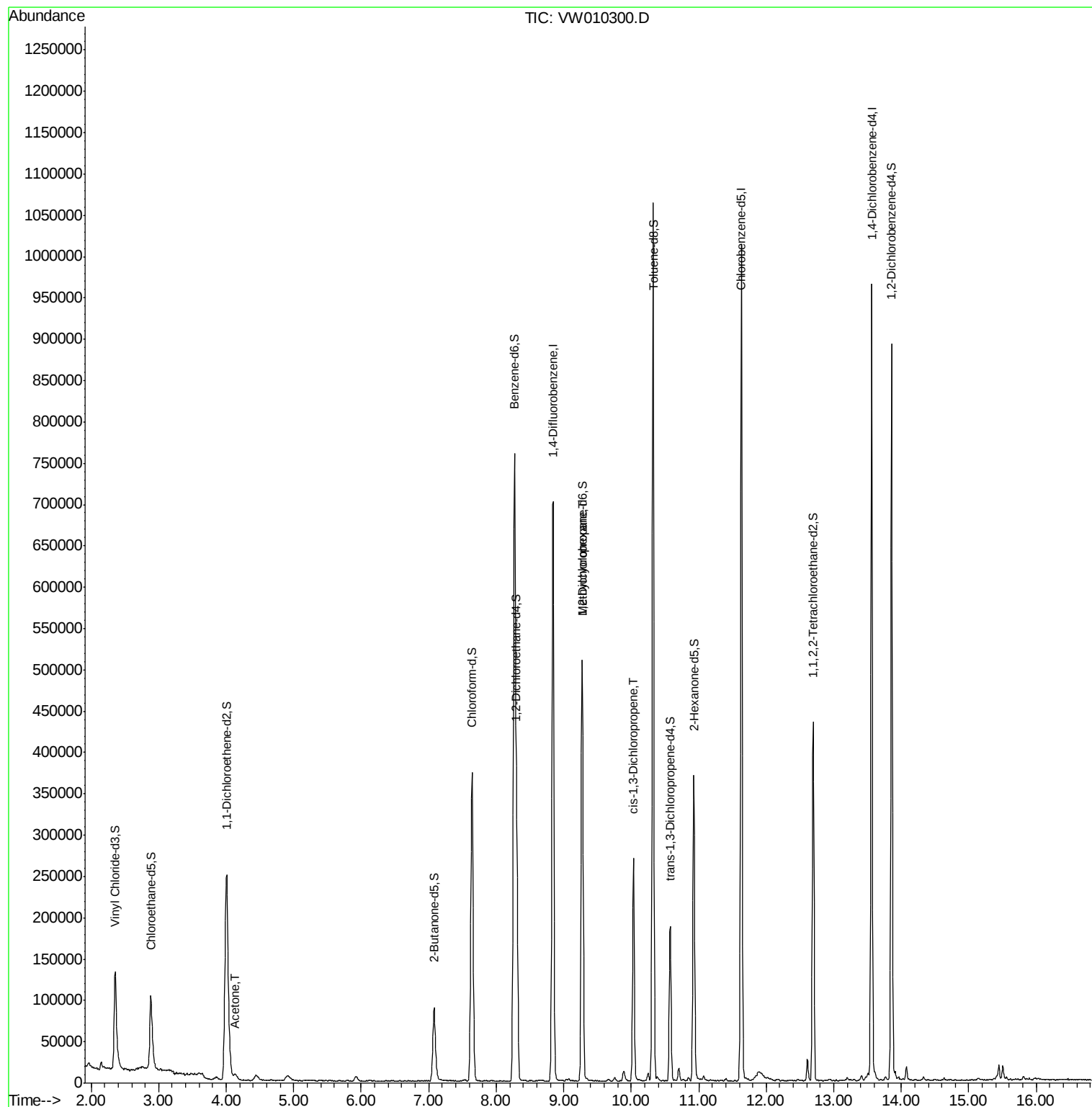
					Qvalue
13) Acetone	4.13	43	4656	1.772 ug/L	50
36) Methylcyclohexane	9.27	83	55665	3.757 ug/L #	16
42) cis-1,3-Dichloropropene	10.03	75	7075	0.558 ug/L #	74

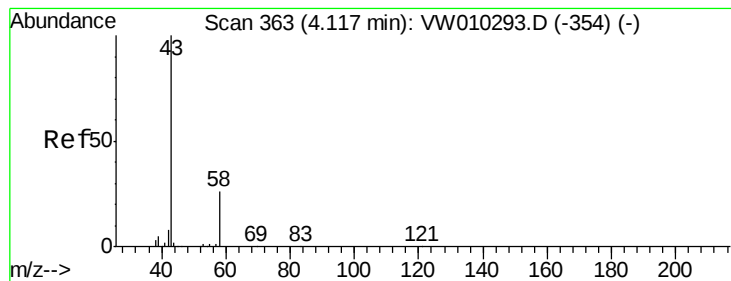
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.772 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010300.D

Acq: 07 May 2019 15:55

Instrument :

MSVOA_W

ClientSampled :

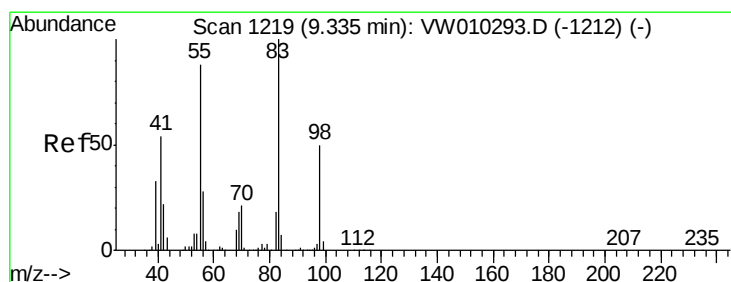
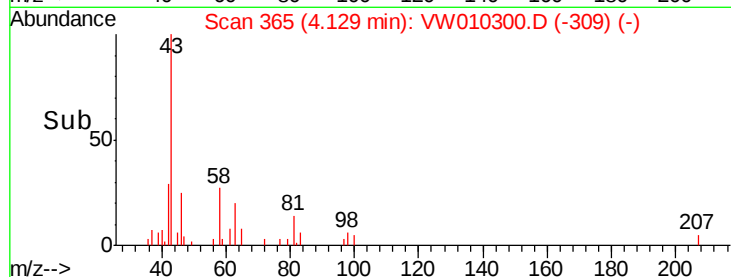
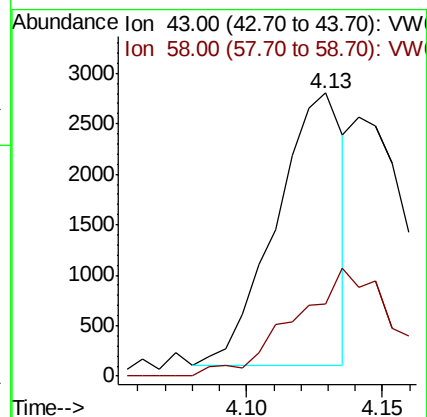
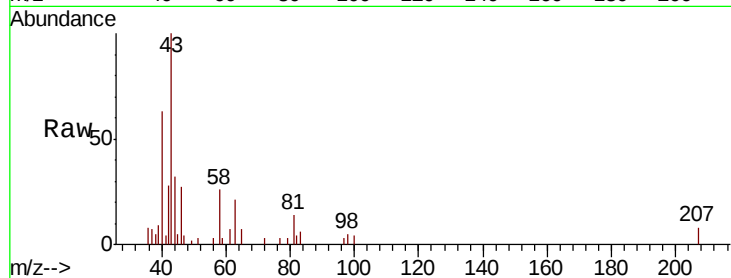
VIBLK

Tgt Ion: 43 Resp: 4656

Ion Ratio Lower Upper

43 100

58 53.6 0.0 55.2



#36

Methylcyclohexane

Concen: 3.757 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.07 min

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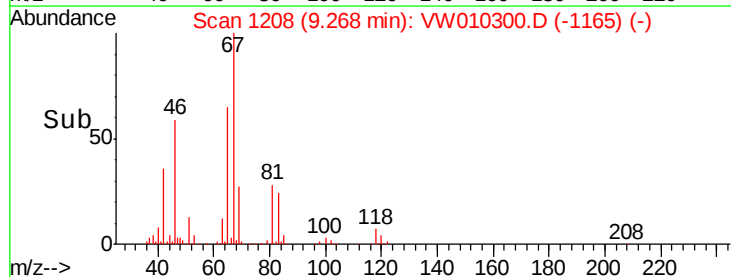
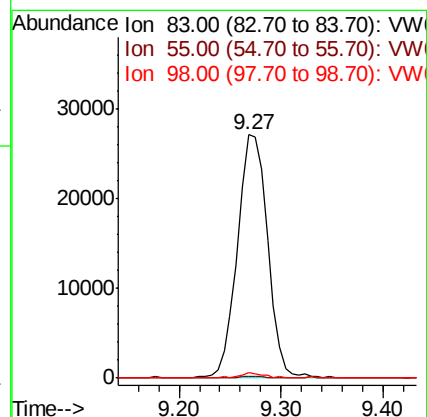
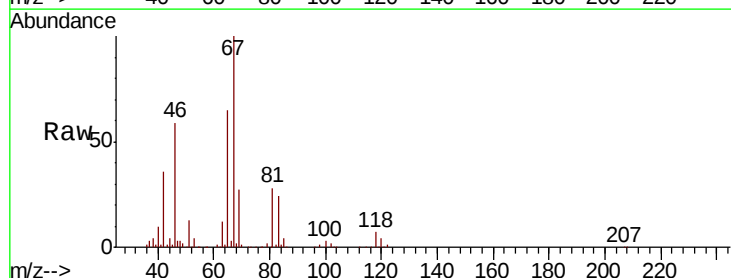
Tgt Ion: 83 Resp: 55665

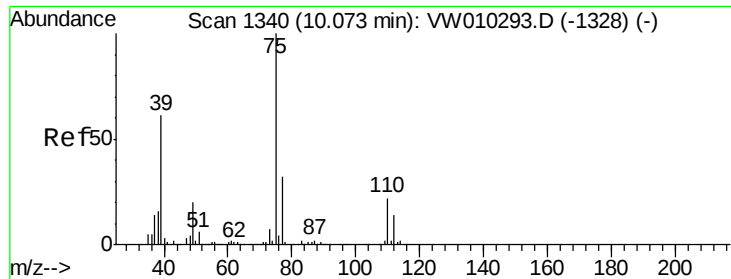
Ion Ratio Lower Upper

83 100

55 0.3 67.2 100.8#

98 1.6 38.7 58.1#





#42

cis-1,3-Dichloropropene

Concen: 0.558 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Acq: 07 May 2019 15:55

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tgt Ion: 75 Resp: 7075

Ion Ratio Lower Upper

75 100

77 46.8 22.5 41.7#

