

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010246.D
 Acq On : 01 May 2019 14:22
 Operator : SY/VA
 Sample : K2596-15
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: May 02 03:45:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 03:31:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	597749	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	538858	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	298879	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	151269	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.20%
7) Chloroethane-d5	2.89	69	127170	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
10) 1,1-Dichloroethene-d2	4.01	63	281800	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.76%
20) 2-Butanone-d5	7.07	46	172137	68.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.66%#
24) Chloroform-d	7.64	84	406042	26.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.84%
26) 1,2-Dichloroethane-d4	8.30	65	223117	25.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.28%
29) Benzene-d6	8.27	84	679347	23.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.64%
33) 1,2-Dichloropropane-d6	9.27	67	202515	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.36%
37) Toluene-d8	10.32	98	618114	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.72%
38) trans-1,3-Dichloropropene-	10.58	79	101057	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.80%
39) 2-Hexanone-d5	10.93	63	100928	52.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	245716	31.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.96%#
61) 1,2-Dichlorobenzene-d4	13.86	152	263253	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

Target Compounds

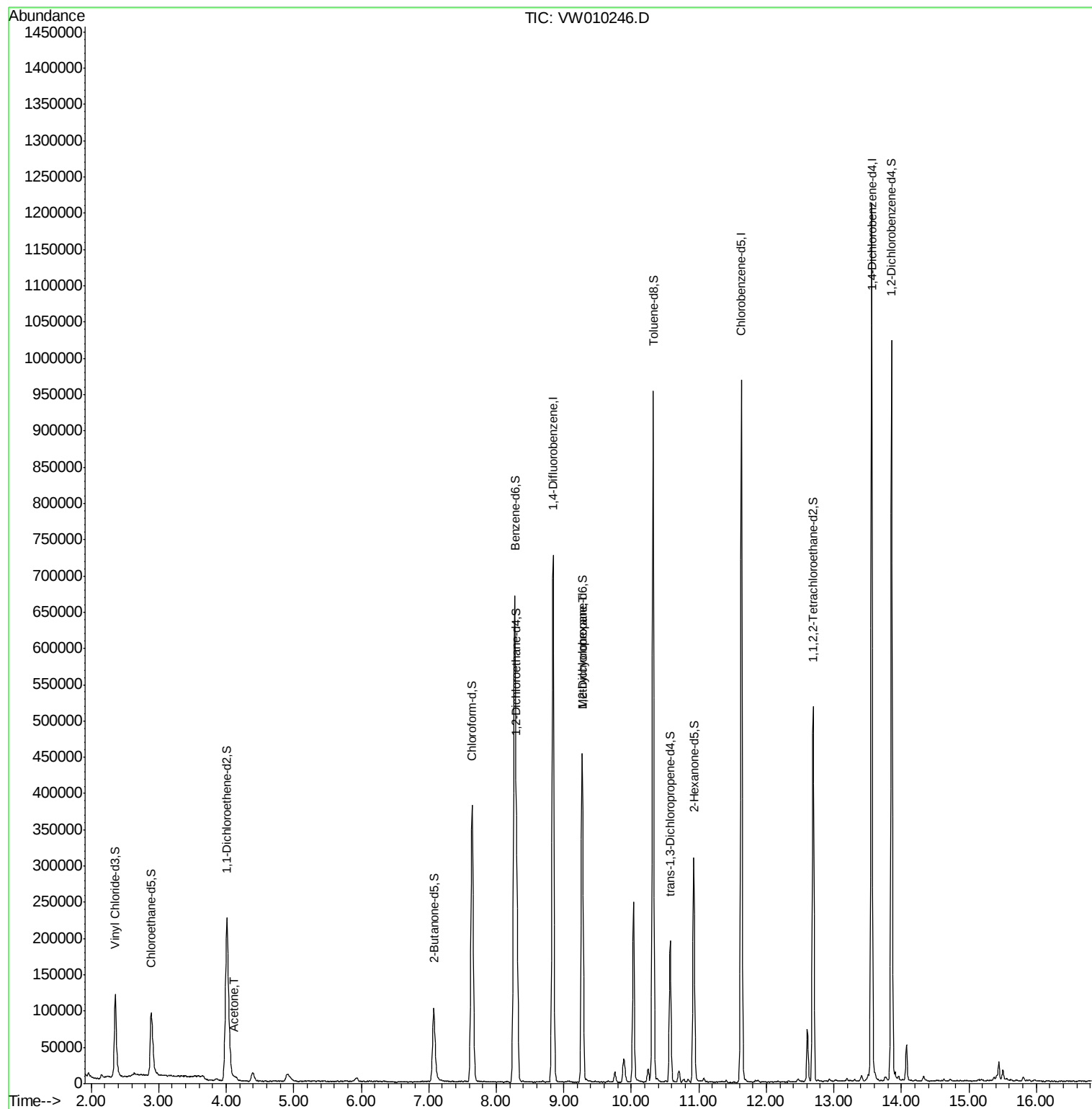
					Ovalue
13) Acetone	4.12	43	4192	2.121 ug/L	70
36) Methylcyclohexane	9.27	83	51077	3.807 ug/L #	18

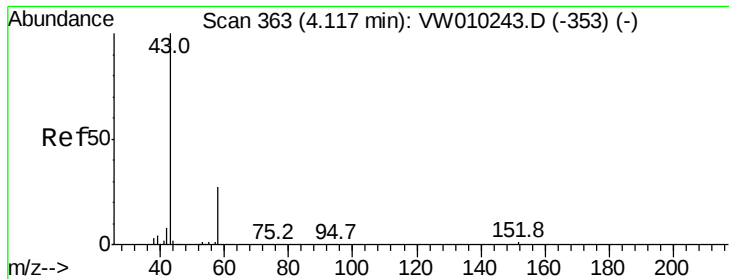
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.121 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010246.D

Acq: 01 May 2019 14:22

Instrument :

MSVOA_W

ClientSampleId :

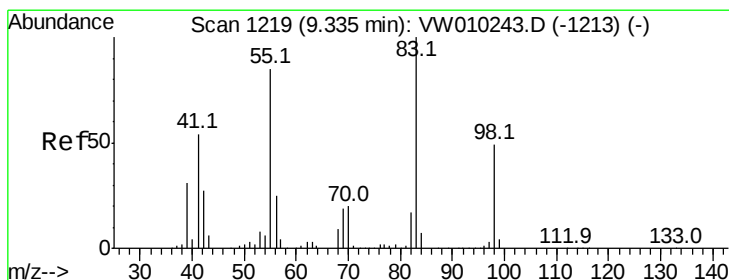
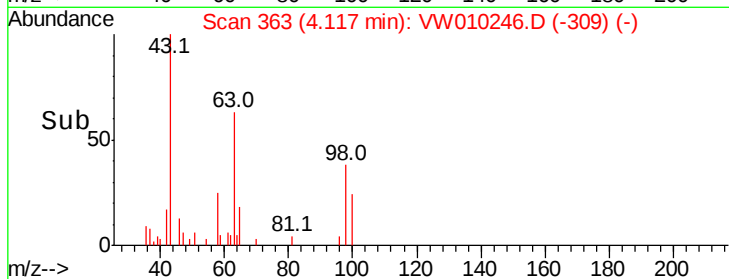
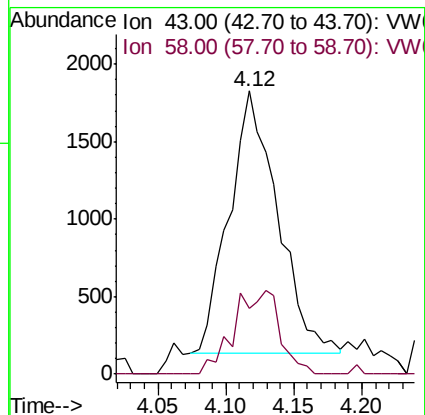
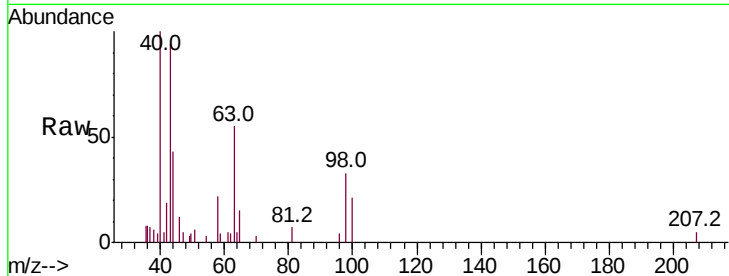
VHBLK01

Tot Ion: 43 Resp: 4192

Ion Ratio Lower Upper

43 100

58 13.5 0.0 59.8



#36

Methylcyclohexane

Concen: 3.807 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW010246.D

Acq: 01 May 2019 14:22

Tgt Ion: 83 Resp: 51077

Ion Ratio Lower Upper

83 100

55 0.4 64.5 96.7#

98 2.2 39.4 59.2#

