

Data File : VW014459.D
Acq On : 19 Dec 2019 13:14
Operator : SY/VA
Sample : K6270-08
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Dec 20 01:15:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1070483	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	977970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	421062	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	328588	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.08%
7) Chloroethane-d5	2.89	69	288102	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.60%
10) 1,1-Dichloroethene-d2	4.01	63	498039	17.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.56%
20) 2-Butanone-d5	7.07	46	262526	62.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.30%
24) Chloroform-d	7.64	84	734874	26.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.84%
26) 1,2-Dichloroethane-d4	8.30	65	408780	28.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.44%
29) Benzene-d6	8.27	84	1485455	25.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.68%
33) 1,2-Dichloropropane-d6	9.27	67	478505	27.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.56%
37) Toluene-d8	10.32	98	1322839	25.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.08%
38) trans-1,3-Dichloropropene-	10.57	79	182911	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.88%
39) 2-Hexanone-d5	10.92	63	194813	55.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	391505	27.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	439926	27.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.36%

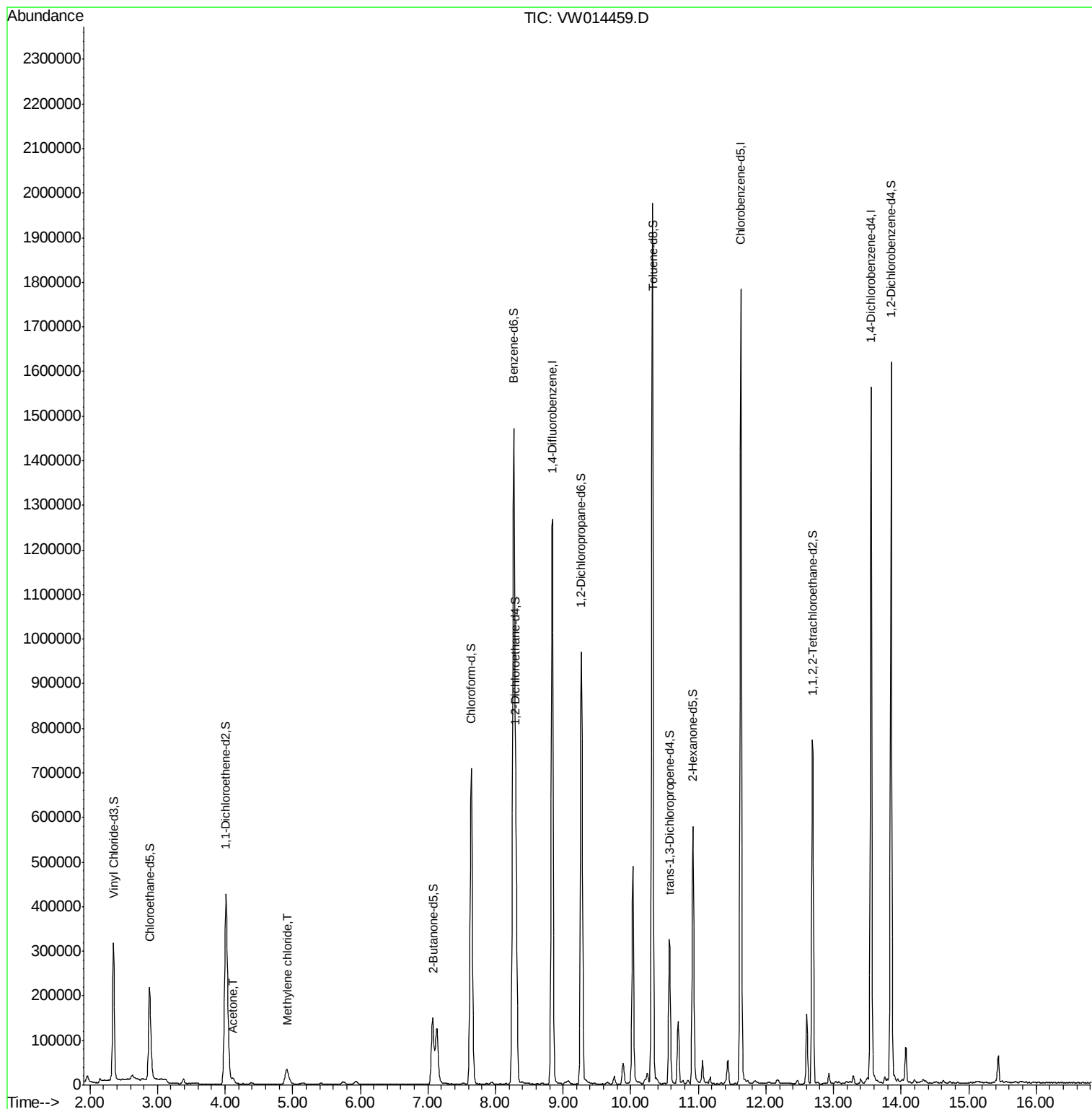
Target Compounds					Qvalue
13) Acetone	4.12	43	20994	5.155 ug/L	99
16) Methylene chloride	4.91	84	27664	1.686 ug/L	97

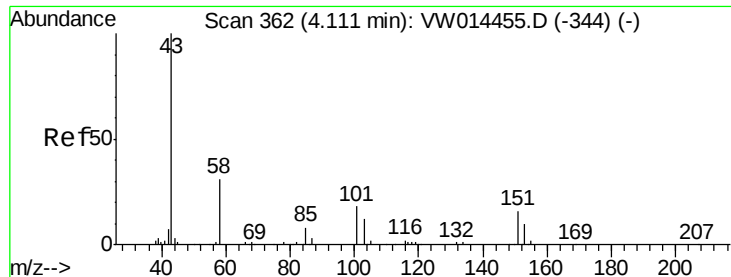
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.155 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

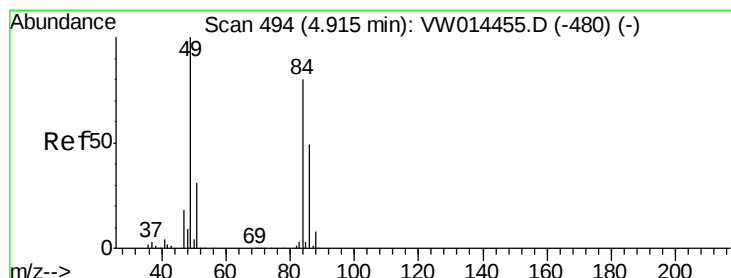
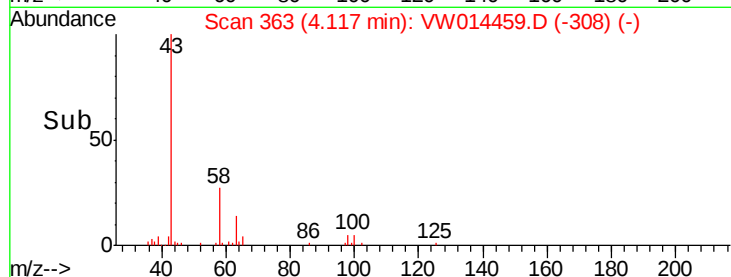
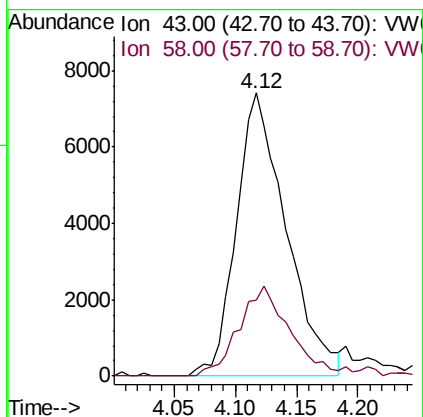
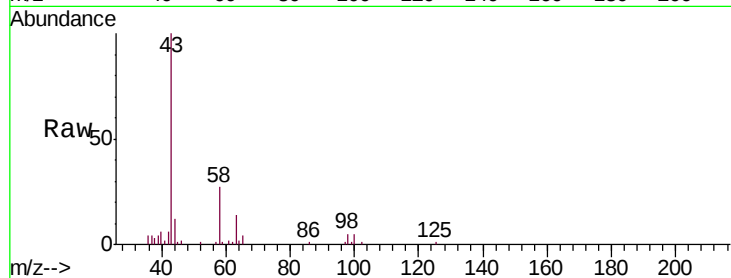
VHBLK02

Tgt Ion: 43 Resp: 20994

Ion Ratio Lower Upper

43 100

58 32.1 0.0 65.4



#16

Methylene chloride

Concen: 1.686 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Tgt Ion: 84 Resp: 27664

Ion Ratio Lower Upper

84 100

49 118.0 84.2 156.4

86 57.9 43.7 81.1

