

Data File : VW013967.D
Acq On : 11 Nov 2019 18:52
Operator : SY/VA
Sample : K5784-04
Misc : 4.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNB1

Quant Time: Nov 12 06:14:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 06:10:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	303941	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279272	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125422	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104538	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
7) Chloroethane-d5	2.89	69	94538	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
10) 1,1-Dichloroethene-d2	4.01	63	175001	17.58	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.32%
20) 2-Butanone-d5	7.07	46	73317	52.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.08%
24) Chloroform-d	7.65	84	248507	26.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.36%
26) 1,2-Dichloroethane-d4	8.30	65	133489	28.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.64%
29) Benzene-d6	8.27	84	538675	27.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.76%
33) 1,2-Dichloropropane-d6	9.27	67	165983	28.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.40%
37) Toluene-d8	10.32	98	487361	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.76%
38) trans-1,3-Dichloropropene-	10.57	79	59694	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.04%
39) 2-Hexanone-d5	10.92	63	58873	53.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122571	27.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	138670	27.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.08%

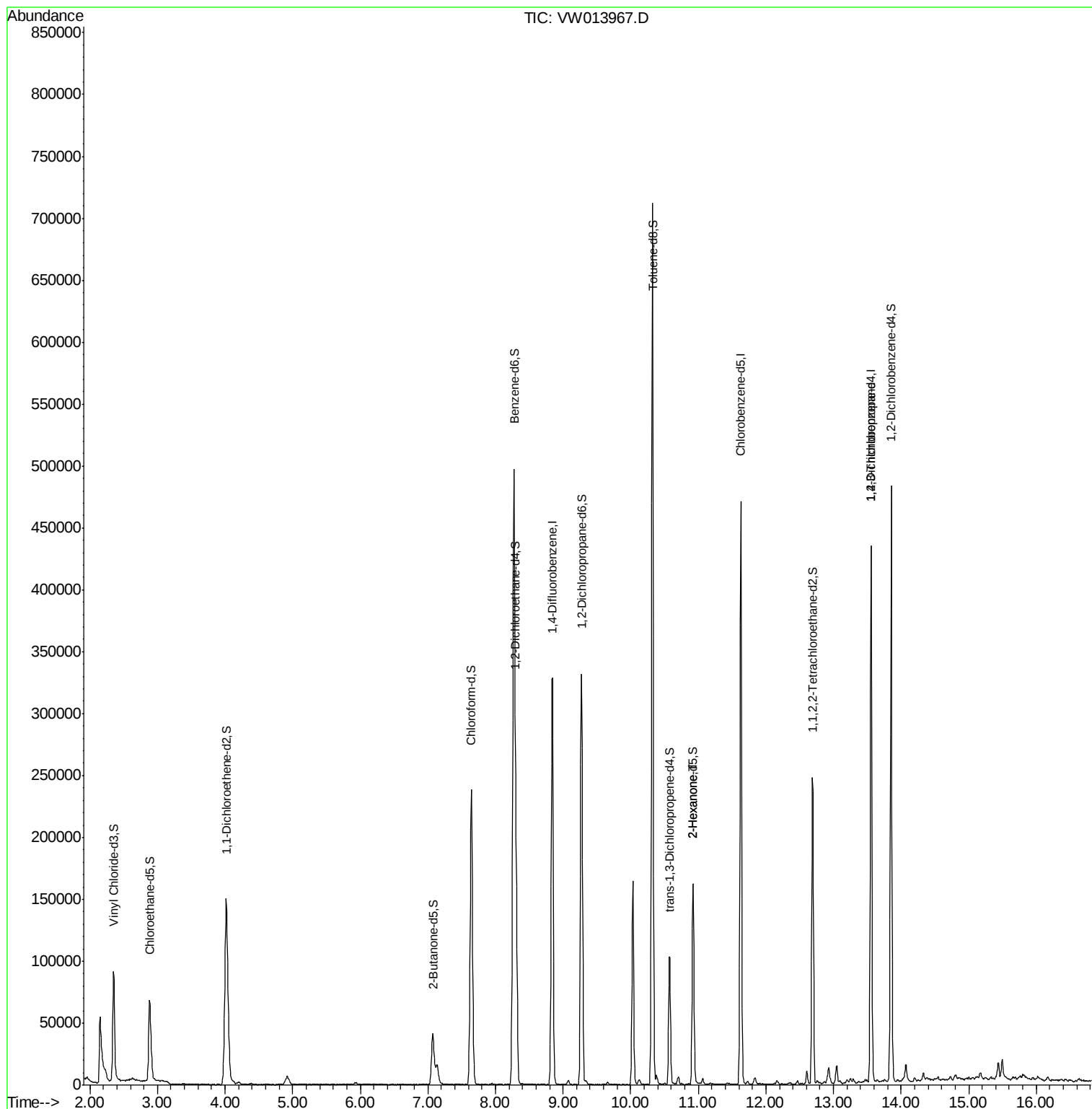
Target Compounds					Qvalue
49) 2-Hexanone	10.92	43	7768	3.309 ug/L #	65
59) 1,2,3-Trichloropropane	13.55	75	13607	4.277 ug/L	95

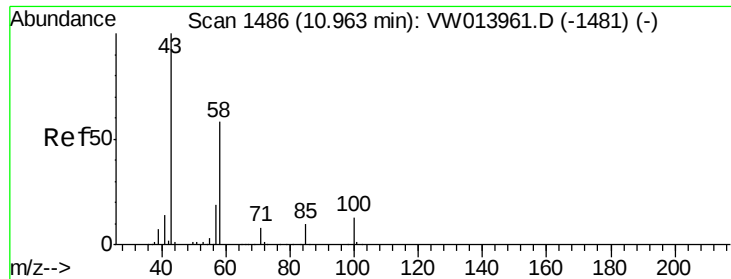
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.309 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

JLNB1

Tgt Ion: 43 Resp: 7768

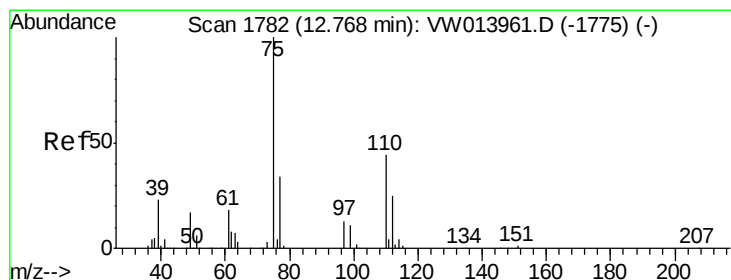
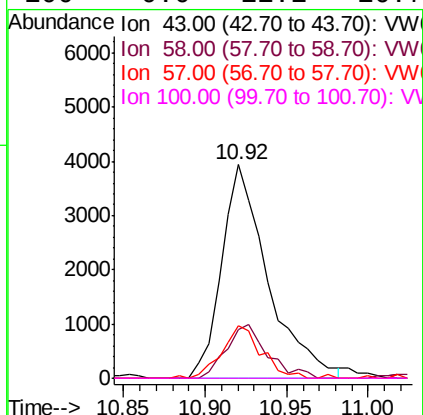
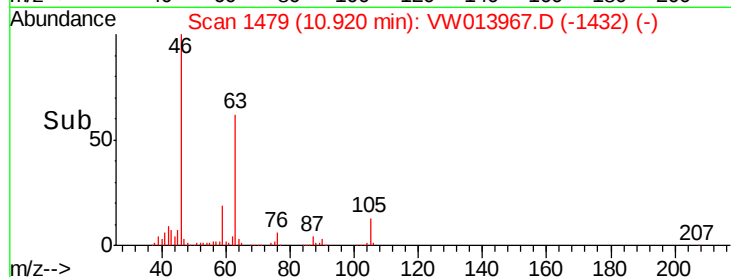
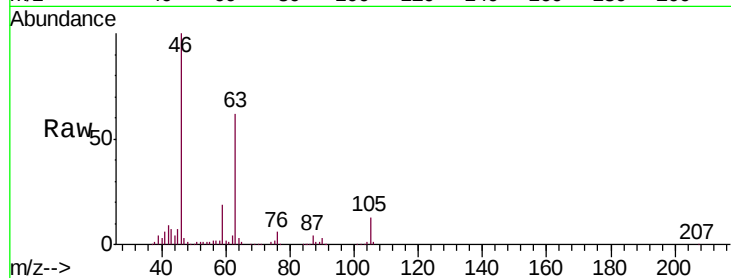
Ion Ratio Lower Upper

43 100

58 20.9 44.4 66.6#

57 20.8 16.5 24.7

100 0.0 11.1 16.7#



#59

1,2,3-Trichloropropane

Concen: 4.277 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 13607

Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9

