

Data File : VW014460.D
Acq On : 19 Dec 2019 13:40
Operator : SY/VA
Sample : K6257-03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 20 01:15:34 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	915847	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	852690	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	358012	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	283526	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.76%
7) Chloroethane-d5	2.89	69	243177	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
10) 1,1-Dichloroethene-d2	4.01	63	425681	17.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.07	46	253630	70.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.36%#
24) Chloroform-d	7.64	84	612163	26.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	8.40	65	339	0.03	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	1240735	24.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.32%
33) 1,2-Dichloropropane-d6	9.27	67	398601	25.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.72%
37) Toluene-d8	10.32	98	1089362	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.44%
38) trans-1,3-Dichloropropene-	10.57	79	154395	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.76%
39) 2-Hexanone-d5	10.92	63	188446	61.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	364842	29.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	373147	27.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.12%

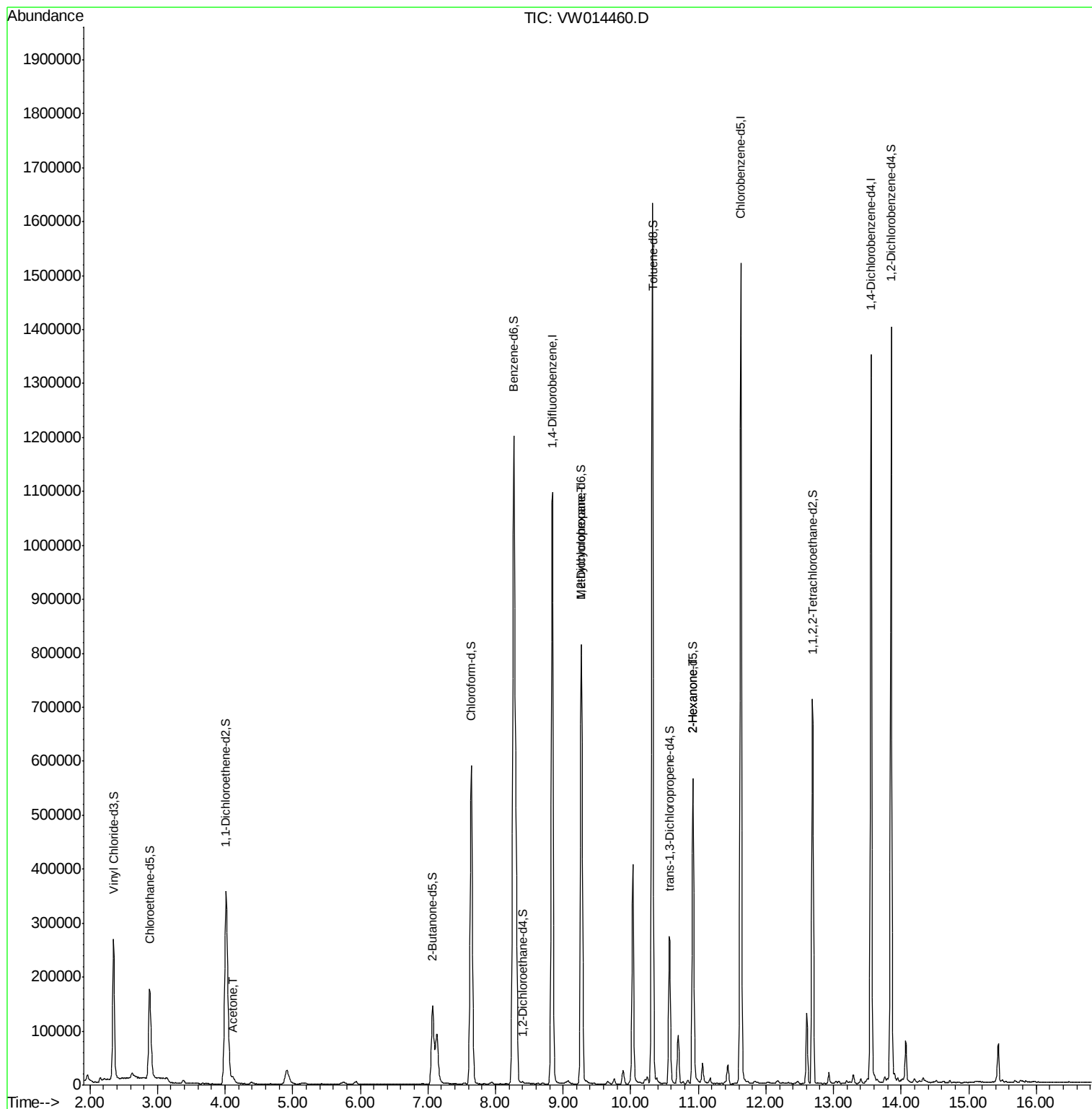
Target Compounds					Qvalue
13) Acetone	4.12	43	19805	5.684 ug/L	59
36) Methylcyclohexane	9.27	83	94006	4.050 ug/L #	20
49) 2-Hexanone	10.92	43	23477	3.605 ug/L #	69

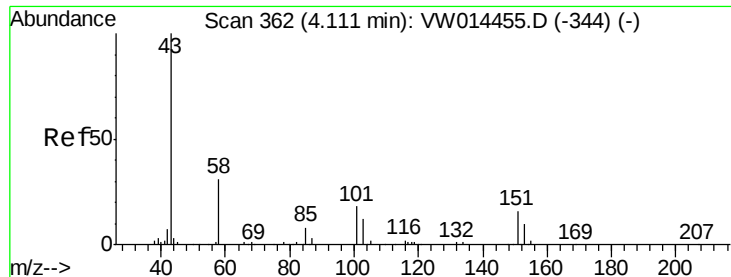
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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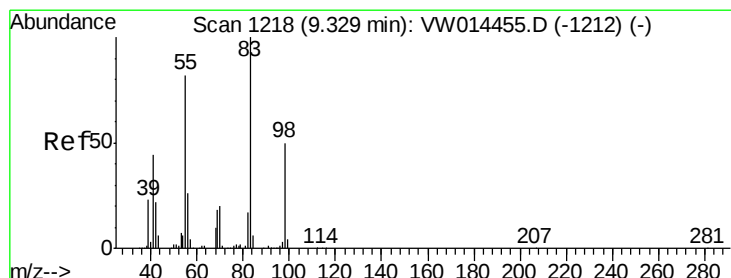
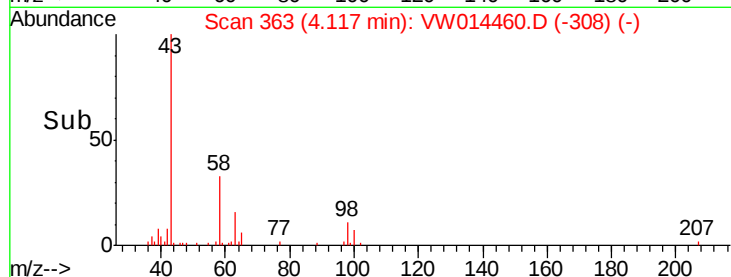
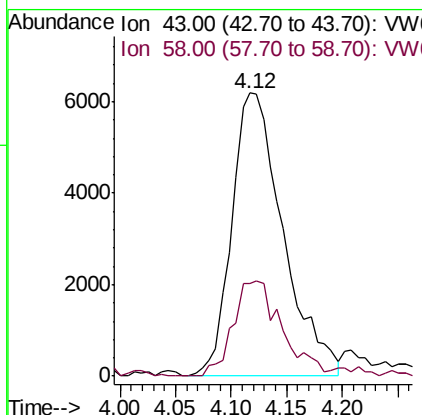
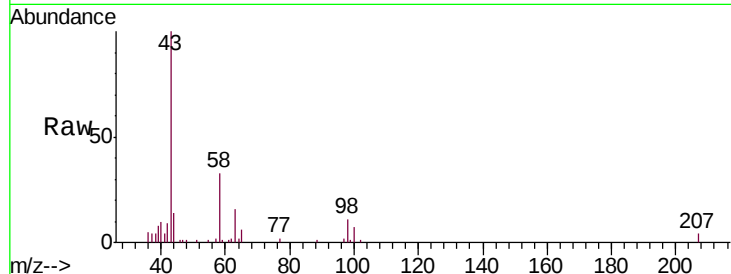




#13
Acetone
Concen: 5.684 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
Lab File: VW014460.D
Acq: 19 Dec 2019 13:40

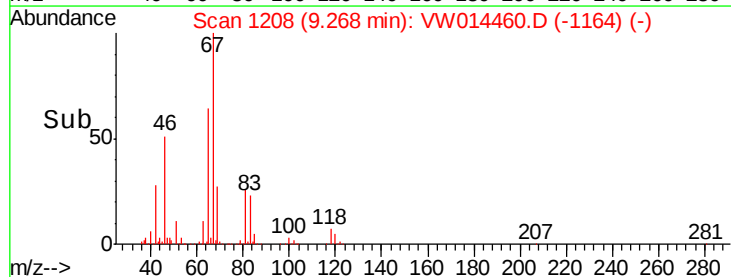
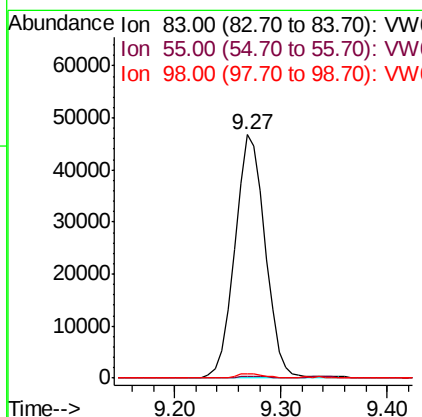
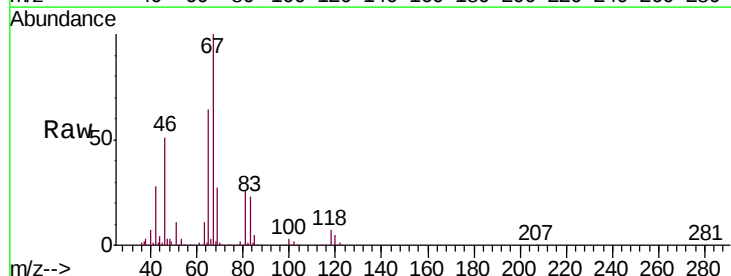
Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

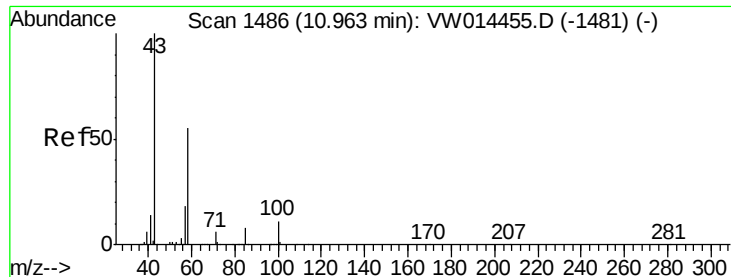
Tgt Ion: 43 Resp: 19805
Ion Ratio Lower Upper
43 100
58 9.8 0.0 65.4



#36
Methylcyclohexane
Concen: 4.050 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.06 min
Lab File: VW014460.D
Acq: 19 Dec 2019 13:40

Tgt Ion: 83 Resp: 94006
Ion Ratio Lower Upper
83 100
55 0.8 59.8 89.8#
98 1.8 39.5 59.3#





#49

2-Hexanone

Concen: 3.605 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

Lab File: VW014460.D

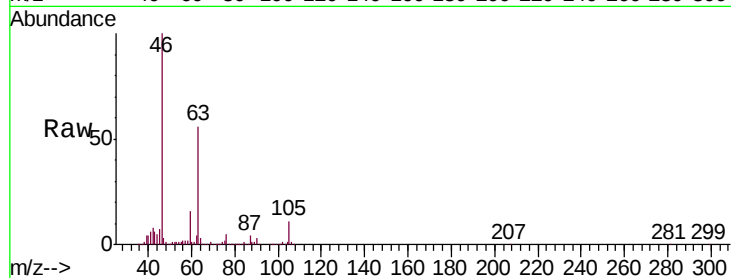
Acq: 19 Dec 2019 13:40

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01



Tgt Ion: 43 Resp: 23477

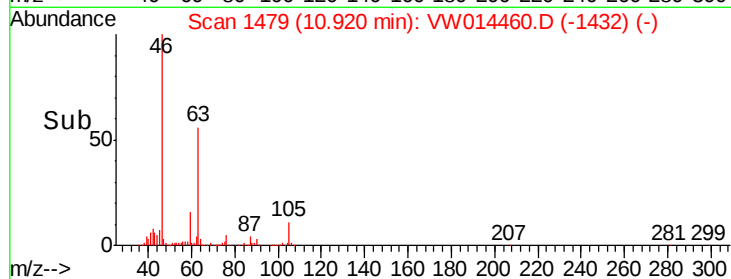
Ion Ratio Lower Upper

43 100

58 27.6 44.4 66.6#

57 27.4 16.5 24.7#

100 2.3 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

