

Data File : VW014132.D
Acq On : 26 Nov 2019 13:50
Operator : SY/VA
Sample : K6007-13RE
Misc : 6.31G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL9RE

Quant Time: Nov 27 07:08:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	280695	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	232616	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	86646	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74022	16.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.12%
7) Chloroethane-d5	2.89	69	72513	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.88%
10) 1,1-Dichloroethene-d2	4.01	63	124763	13.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.28%
20) 2-Butanone-d5	7.07	46	68857	52.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.84%
24) Chloroform-d	7.65	84	210461	24.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	8.38	65	161	0.04	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.16%#
29) Benzene-d6	8.27	84	411416	24.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.72%
33) 1,2-Dichloropropane-d6	9.27	67	133364	27.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.32%
37) Toluene-d8	10.32	98	343530	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.80%
38) trans-1,3-Dichloropropene-	10.57	79	38803	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.96%
39) 2-Hexanone-d5	10.92	63	47792	52.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101764	27.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	87959	25.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.08%

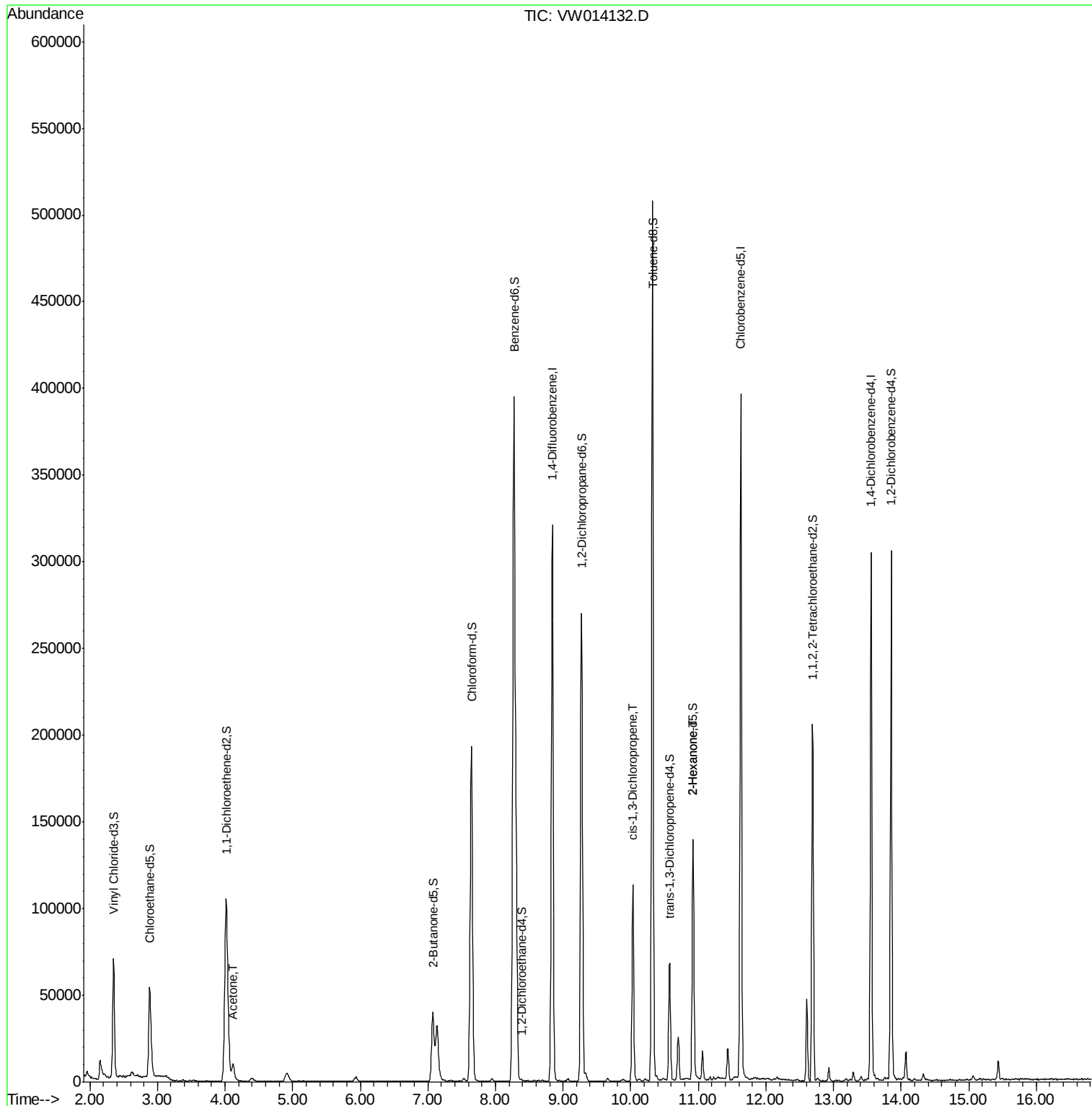
Target Compounds					Qvalue
13) Acetone	4.12	43	16263	12.284 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	2628	0.405 ug/L #	51
49) 2-Hexanone	10.92	43	6163	3.152 ug/L #	66

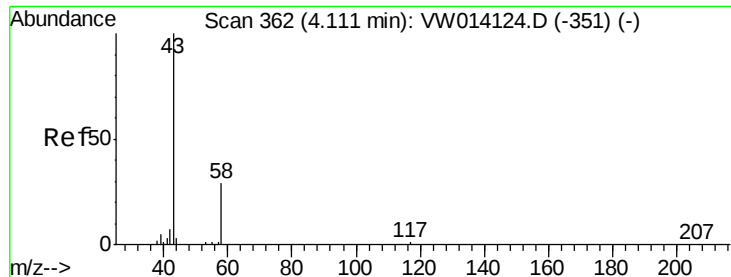
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.284 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

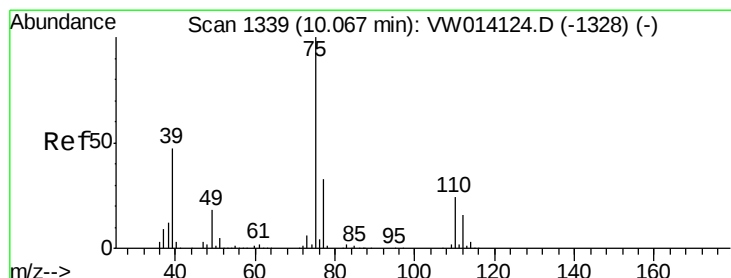
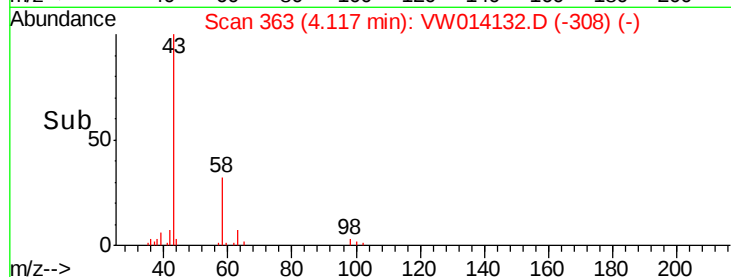
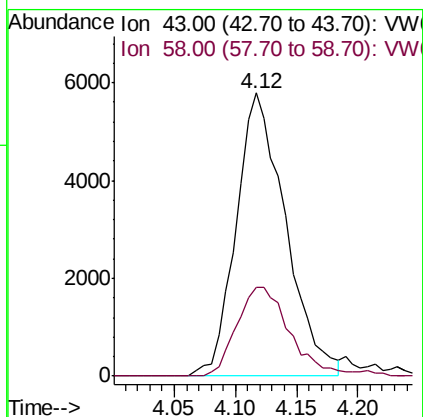
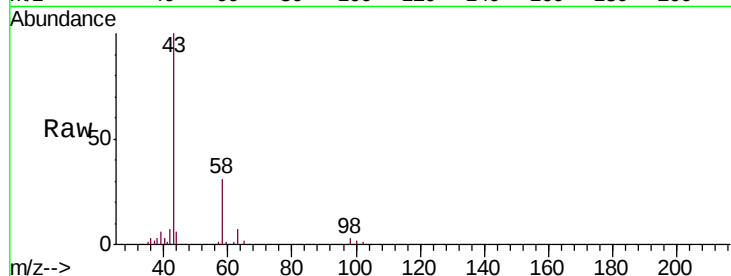
C0BL9RE

Tgt Ion: 43 Resp: 16263

Ion Ratio Lower Upper

43 100

58 33.7 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.405 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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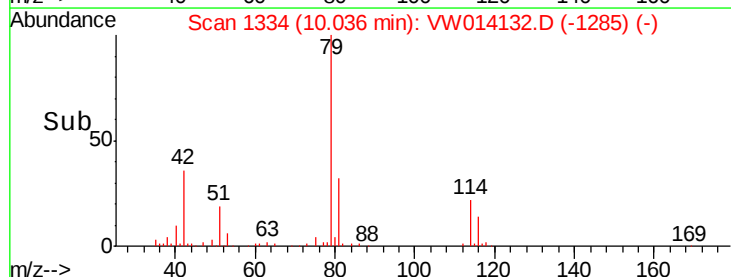
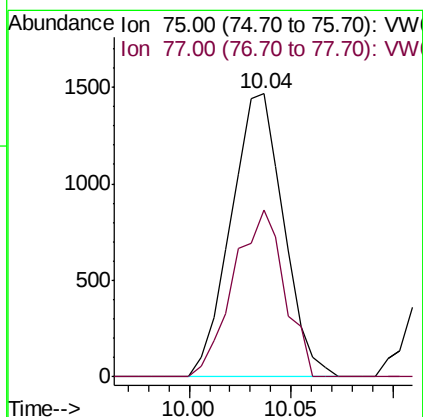
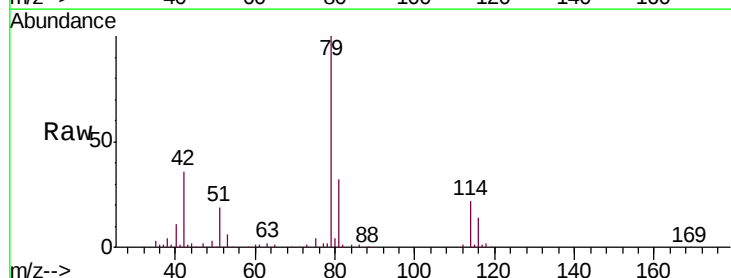
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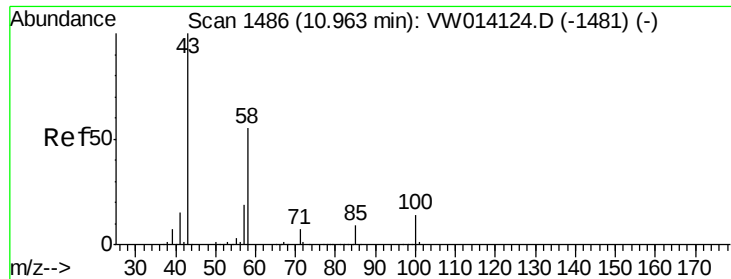
Tgt Ion: 75 Resp: 2628

Ion Ratio Lower Upper

75 100

77 58.9 22.1 41.1#





#49

2-Hexanone

Concen: 3.152 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

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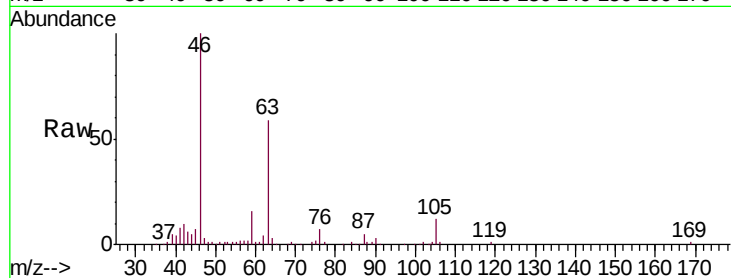
Acq: 26 Nov 2019 13:50

Instrument :

MSVOA_W

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Tgt Ion:	43	Resp:	6163
Ion	Ratio	Lower	Upper
43	100		
58	25.5	44.4	66.6#
57	29.3	16.5	24.7#
100	3.4	11.1	16.7#

