

Data File : VW011603.D
Acq On : 01 Aug 2019 16:42
Operator : SY/VA
Sample : K4116-01
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLD0

Quant Time: Aug 02 04:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412181	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	370717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170761	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	120742	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.20%
7) Chloroethane-d5	2.89	69	93372	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.36%
10) 1,1-Dichloroethene-d2	4.01	63	215885	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
20) 2-Butanone-d5	7.07	46	117780	45.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.14%
24) Chloroform-d	7.65	84	259129	22.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	8.31	65	160756	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.27	84	534342	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%
33) 1,2-Dichloropropane-d6	9.27	67	177151	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.16%
37) Toluene-d8	10.32	98	464599	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.58	79	71802	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.08%
39) 2-Hexanone-d5	10.92	63	78253	44.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142350	22.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	155567	23.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.56%

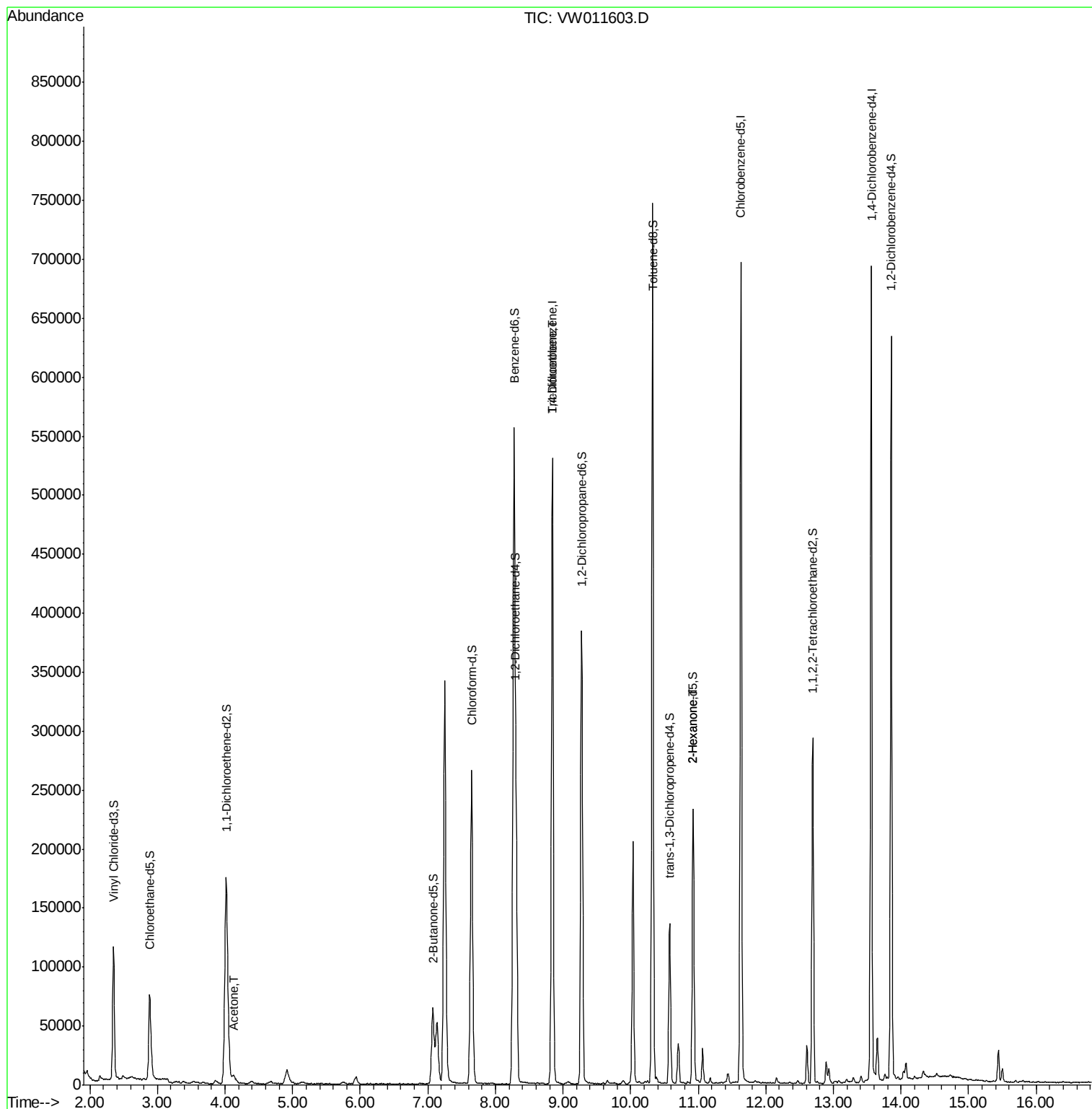
Target Compounds					Qvalue
13) Acetone	4.12	43	9810	3.505 ug/L	96
35) Trichloroethene	8.84	95	12653	1.919 ug/L #	6
49) 2-Hexanone	10.93	43	10848	2.241 ug/L #	68

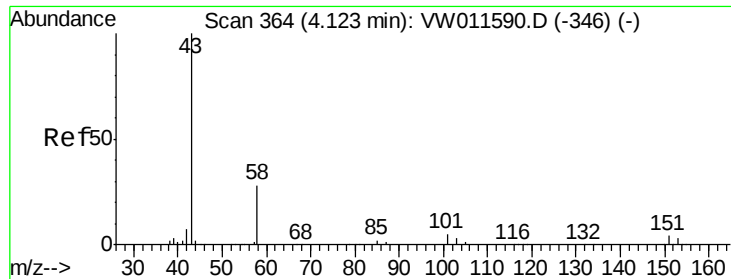
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.505 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

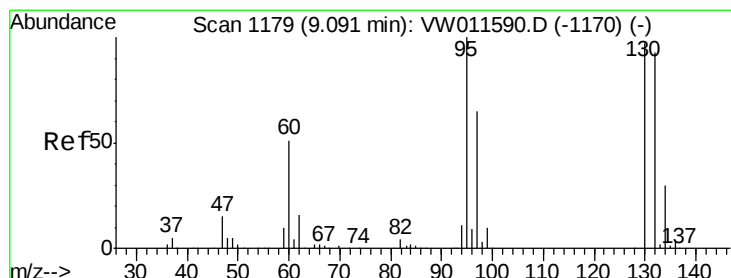
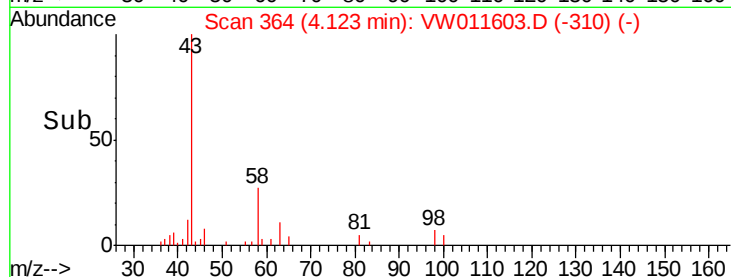
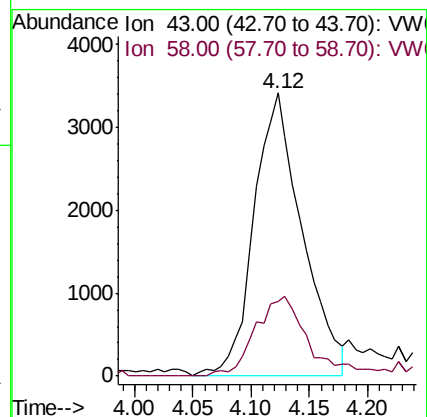
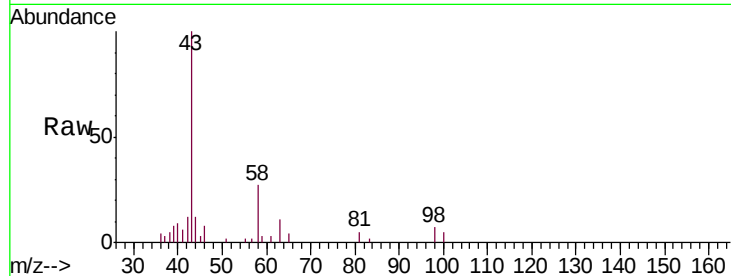
JLLD0

Tgt Ion: 43 Resp: 9810

Ion Ratio Lower Upper

43 100

58 24.6 0.0 53.4



#35

Trichloroethene

Concen: 1.919 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 12653

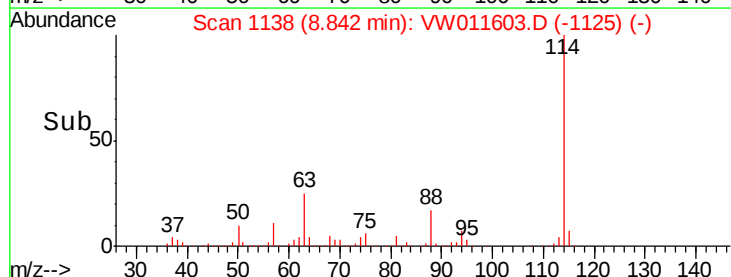
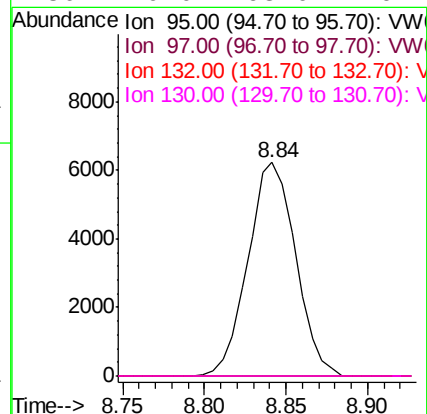
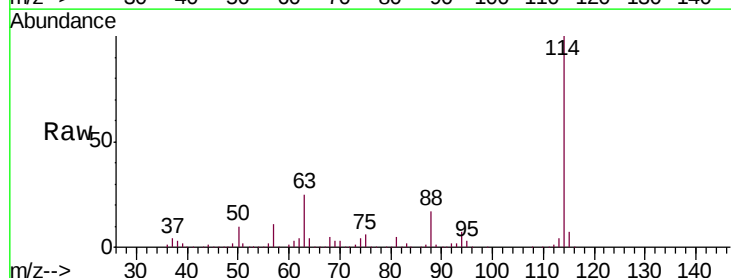
Ion Ratio Lower Upper

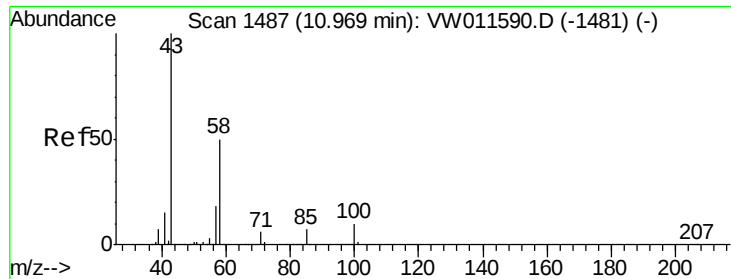
95 100

97 0.0 44.8 83.2#

132 0.0 65.0 120.6#

130 0.0 68.0 126.4#





#49

2-Hexanone

Concen: 2.241 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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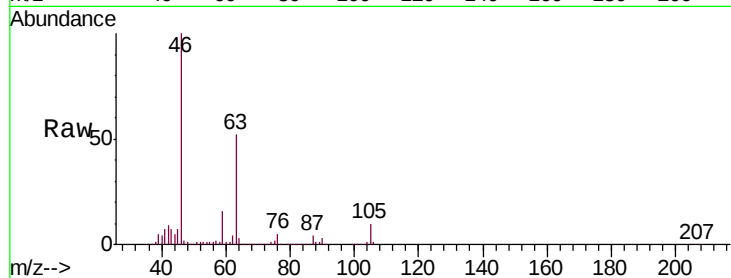
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Instrument :

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Tgt Ion:	43	Resp:	10848
Ion	Ratio	Lower	Upper
43	100		
58	22.0	38.6	57.8#
57	24.4	13.0	19.6#
100	2.9	7.5	11.3#

