

Data File : VW007444.D
Acq On : 12 Dec 2018 15:52
Operator : SY/AP
Sample : J6297-20
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Dec 13 00:44:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 13 00:38:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	123989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	115413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	56057	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	18537	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
7) Chloroethane-d5	2.89	69	14487	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
10) 1,1-Dichloroethene-d2	4.01	63	49420	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	7.07	46	21975	43.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.34%
24) Chloroform-d	7.65	84	68709	23.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.96%
26) 1,2-Dichloroethane-d4	8.31	65	40968	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.44%
29) Benzene-d6	8.27	84	134715	21.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.96%
33) 1,2-Dichloropropane-d6	9.27	67	37784	21.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.48%
37) Toluene-d8	10.32	98	128203	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.24%
38) trans-1,3-Dichloropropene-	10.58	79	20059	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.76%
39) 2-Hexanone-d5	10.93	63	18015	41.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	37301	22.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	47672	24.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.68%

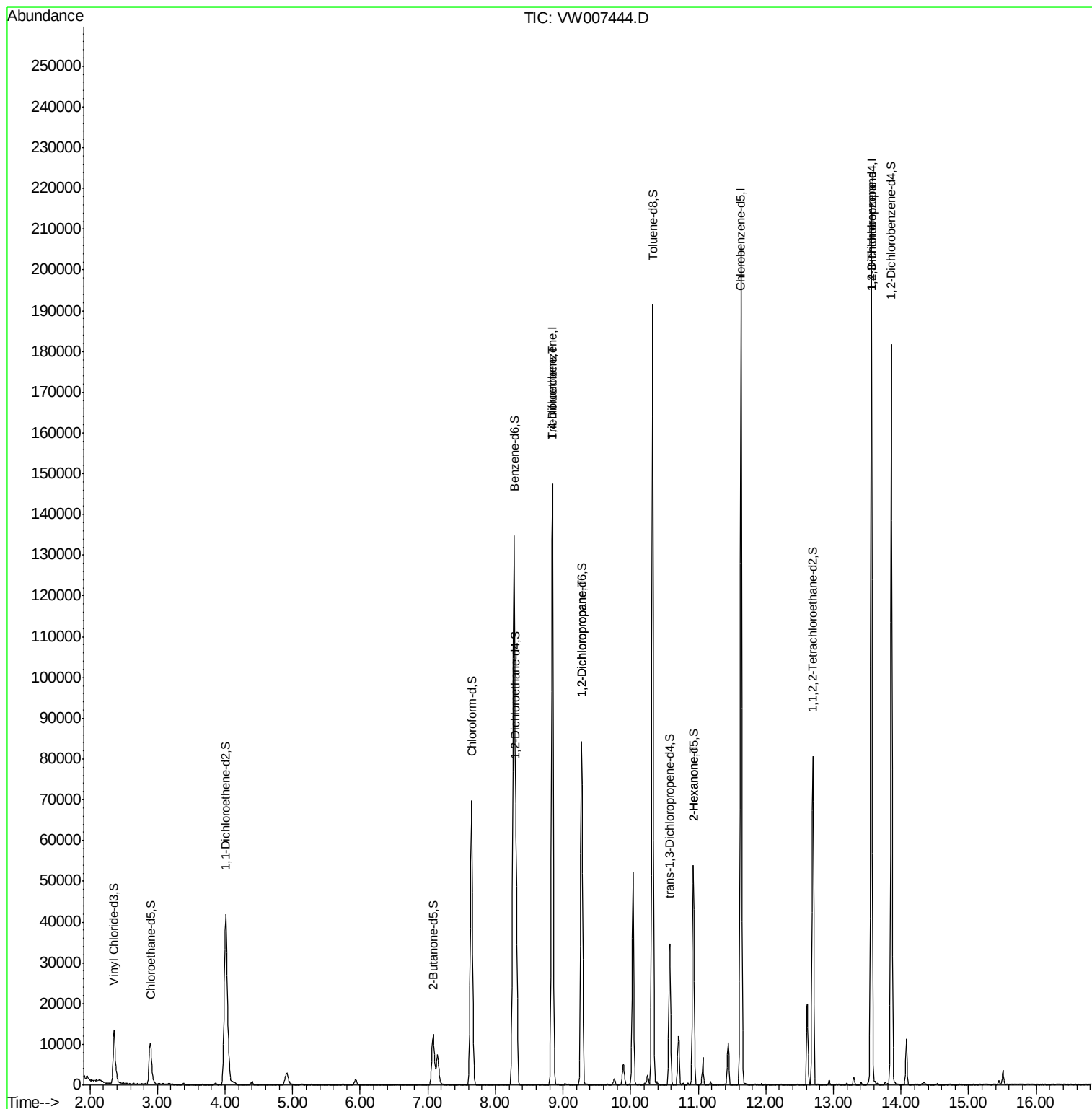
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	4122	2.173 ug/L #	4
40) 1,2-Dichloropropane	9.27	63	4715	2.914 ug/L #	86
49) 2-Hexanone	10.92	43	2199	2.443 ug/L #	62
59) 1,2,3-Trichloropropane	13.56	75	6217	4.755 ug/L	89

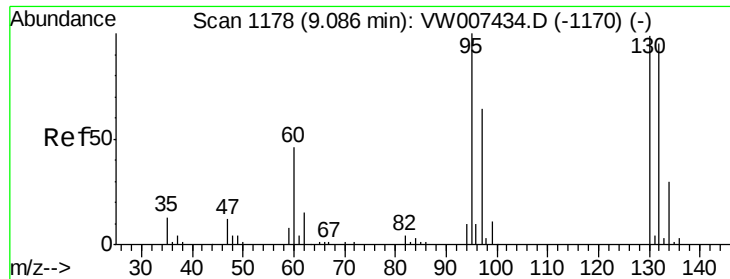
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.173 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 4122

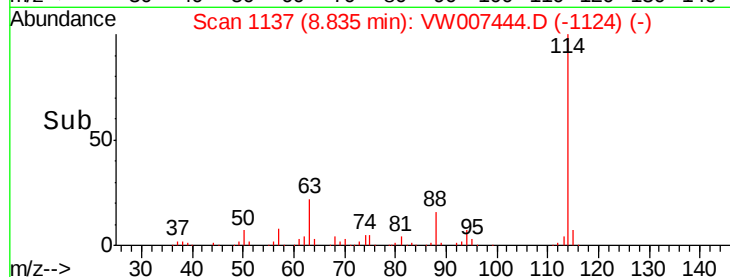
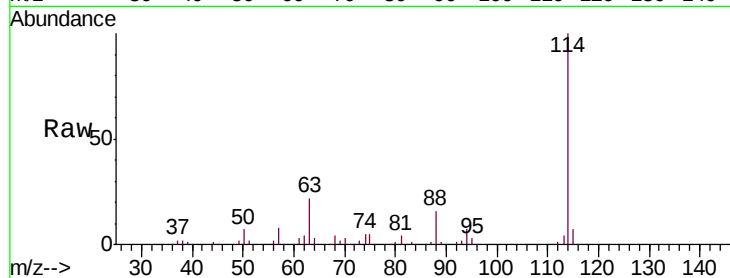
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.0#

132 0.0 68.0 126.4#

130 0.0 71.6 133.0#

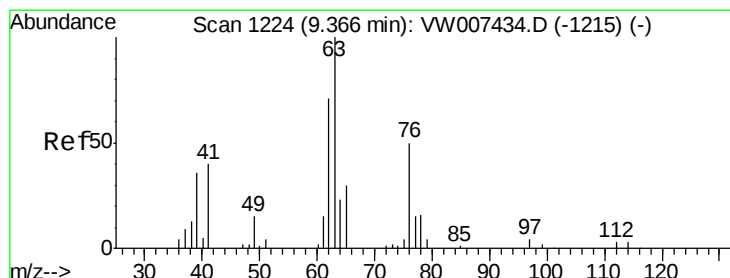
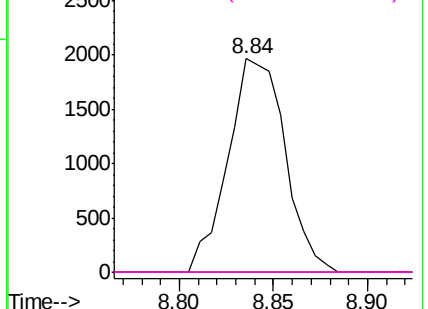


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 2.914 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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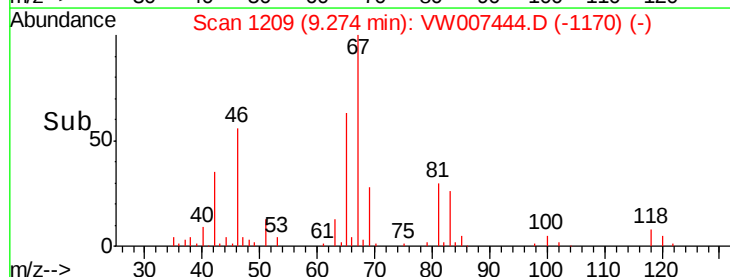
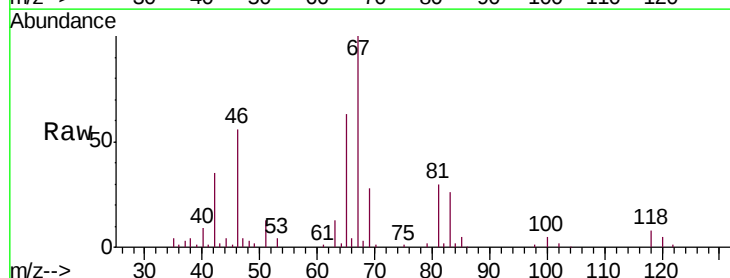
Acq: 12 Dec 2018 15:52

Tgt Ion: 63 Resp: 4715

Ion Ratio Lower Upper

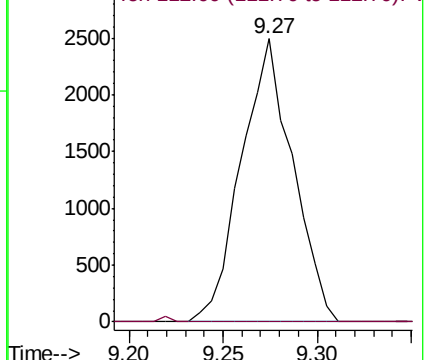
63 100

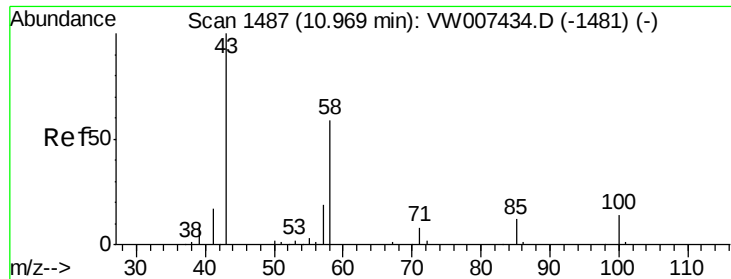
112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#49

2-Hexanone

Concen: 2.443 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 2199

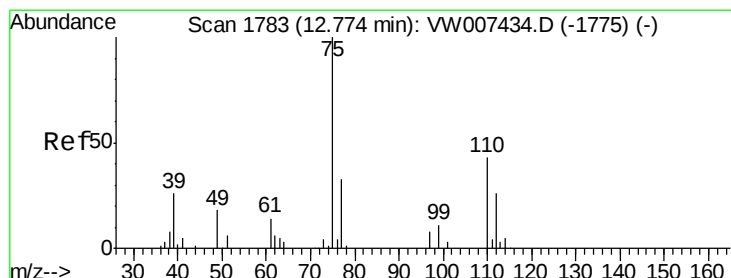
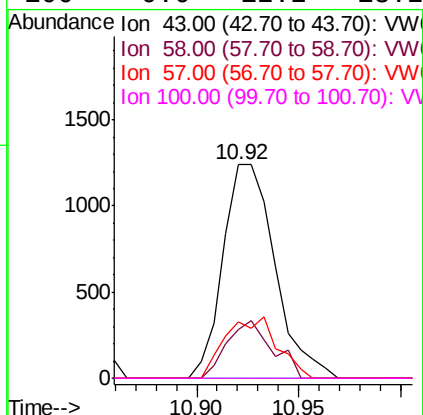
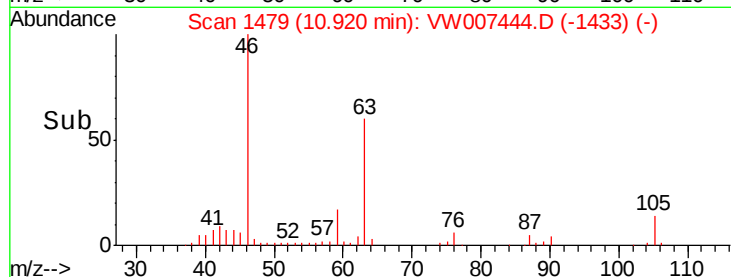
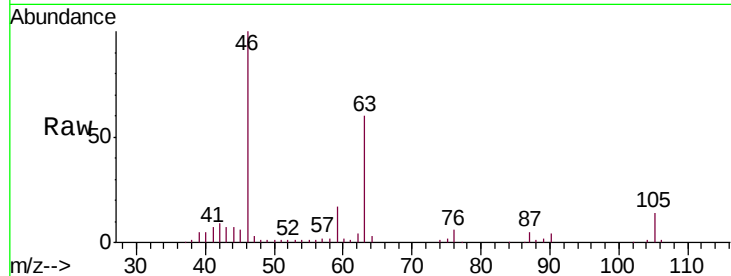
Ion Ratio Lower Upper

43 100

58 23.6 47.2 70.8#

57 28.7 17.6 26.4#

100 0.0 12.2 18.2#



#59

1,2,3-Trichloropropane

Concen: 4.755 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 6217

Ion Ratio Lower Upper

75 100

77 39.1 26.5 39.7

