

Data File : VW011625.D
Acq On : 02 Aug 2019 16:09
Operator : SY/VA
Sample : K4116-18
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLF0

Quant Time: Aug 03 02:26:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	336641	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295364	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130648	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97647	20.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.40%
7) Chloroethane-d5	2.89	69	74399	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
10) 1,1-Dichloroethene-d2	4.01	63	171851	15.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.24%
20) 2-Butanone-d5	7.07	46	61434	28.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.56%
24) Chloroform-d	7.65	84	200108	21.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	8.31	65	111913	20.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.80%
29) Benzene-d6	8.27	84	414023	22.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.16%
33) 1,2-Dichloropropane-d6	9.27	67	132720	22.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.56%
37) Toluene-d8	10.32	98	357653	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.80%
38) trans-1,3-Dichloropropene-	10.58	79	47055	17.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.64%
39) 2-Hexanone-d5	10.93	63	40649	29.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85858	17.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	110065	21.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.44%

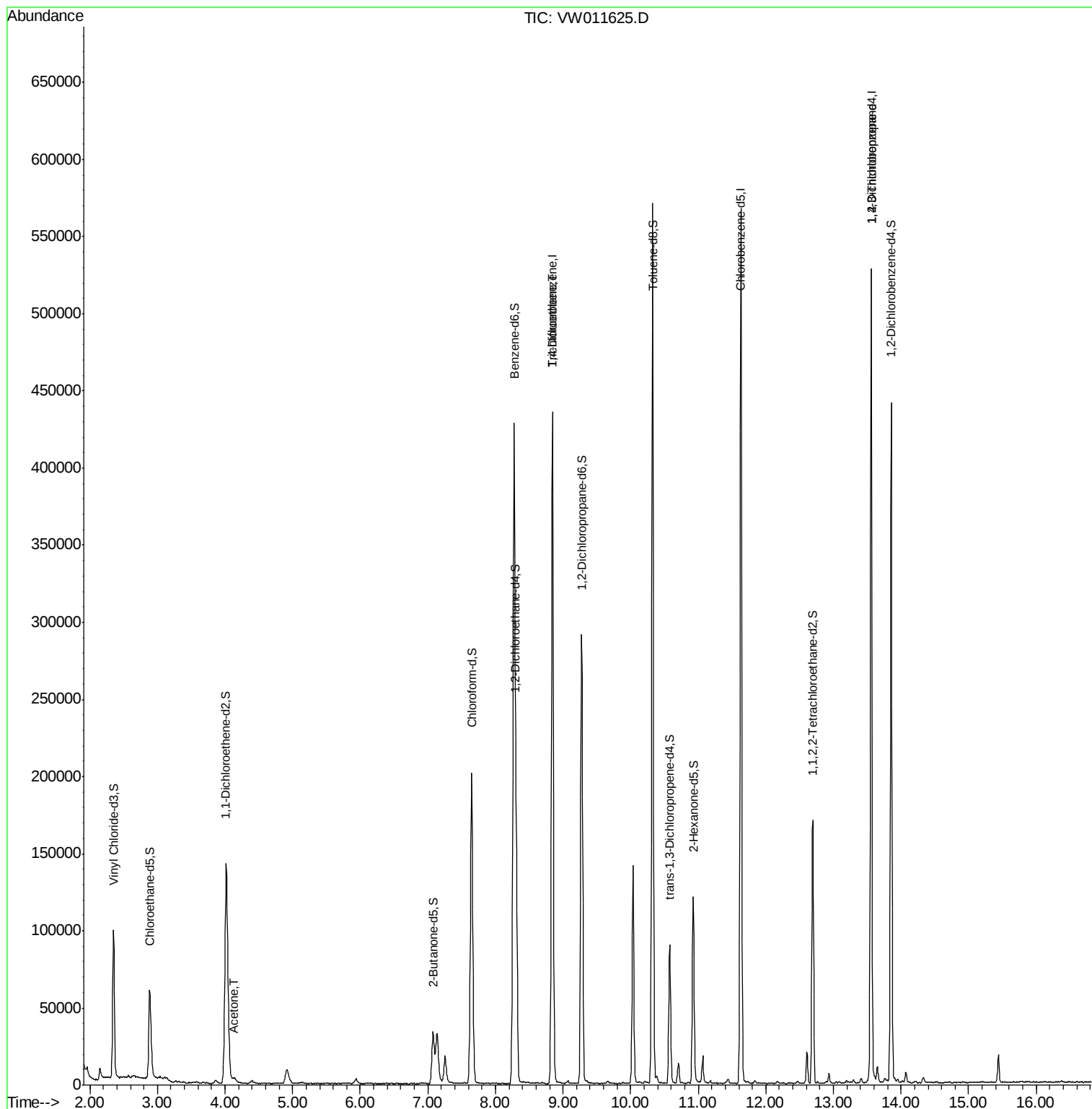
Target Compounds					Qvalue
13) Acetone	4.13	43	3372	1.475 ug/L	95
35) Trichloroethene	8.84	95	11058	2.104 ug/L #	6
59) 1,2,3-Trichloropropane	13.56	75	16902	4.378 ug/L	91

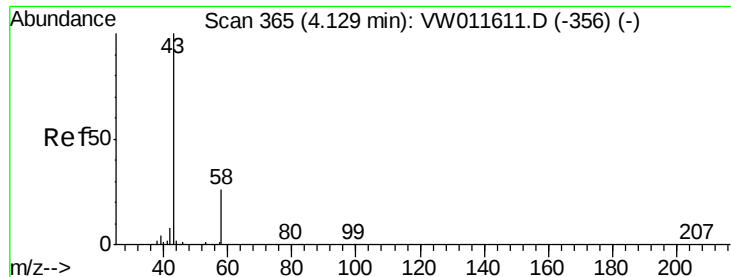
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.475 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

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ClientSampleId :

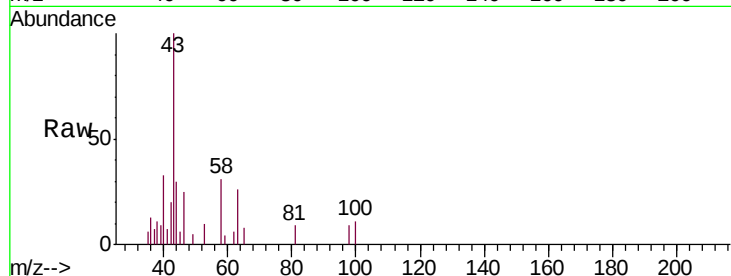
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Tgt Ion: 43 Resp: 3372

Ion Ratio Lower Upper

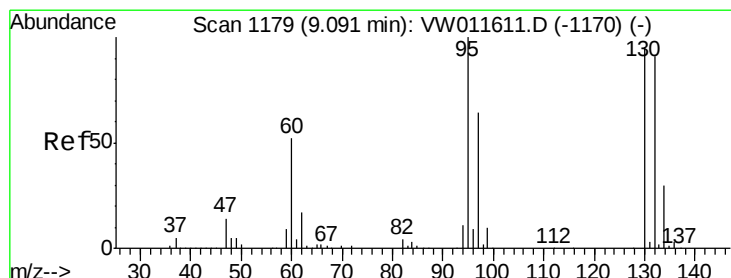
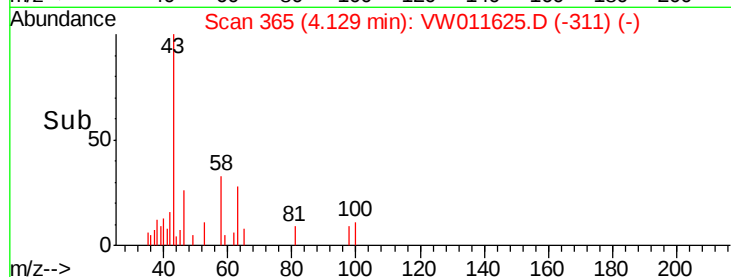
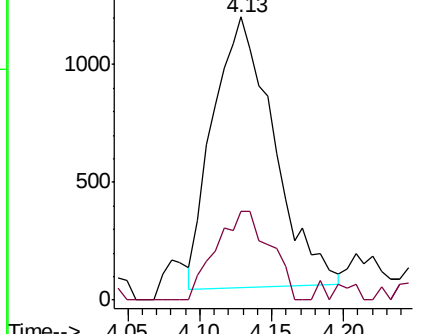
43 100

58 29.2 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.104 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 11058

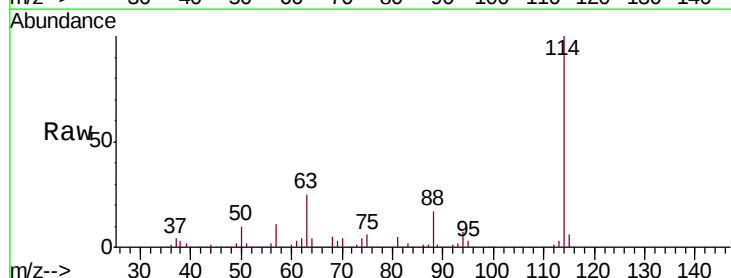
Ion Ratio Lower Upper

95 100

97 0.0 44.8 83.2#

132 0.0 65.0 120.6#

130 0.0 68.0 126.4#

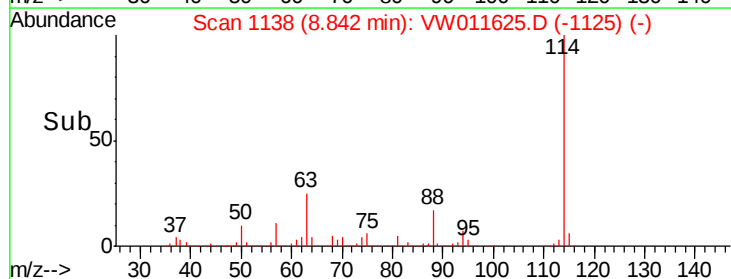
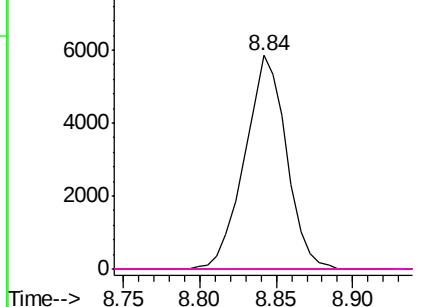


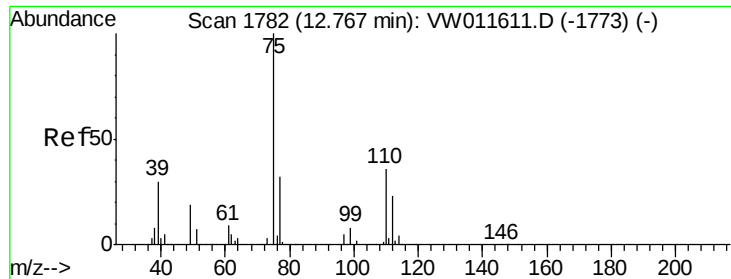
Abundance Ion 95.00 (94.70 to 95.70): VW

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





#59

1,2,3-Trichloropropane

Concen: 4.378 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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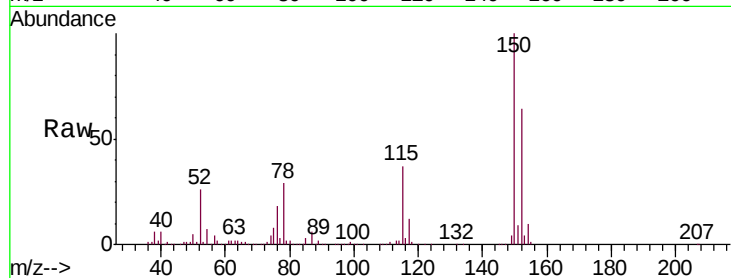
JLLF0

Tgt Ion: 75 Resp: 16902

Ion Ratio Lower Upper

75 100

77 36.3 25.1 37.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

