

Data File : VW011620.D
Acq On : 02 Aug 2019 13:58
Operator : SY/VA
Sample : K4116-13
Misc : 5.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE5

Quant Time: Aug 03 02:26:24 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	264079	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236842	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105268	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82631	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.88%
7) Chloroethane-d5	2.89	69	62724	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
10) 1,1-Dichloroethene-d2	4.02	63	144934	17.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.00%
20) 2-Butanone-d5	7.08	46	68875	41.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.26%
24) Chloroform-d	7.65	84	168323	23.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	8.31	65	101155	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.28%
29) Benzene-d6	8.27	84	344788	23.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.60%
33) 1,2-Dichloropropane-d6	9.27	67	113180	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.16%
37) Toluene-d8	10.32	98	296118	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.60%
38) trans-1,3-Dichloropropene-	10.58	79	43263	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
39) 2-Hexanone-d5	10.93	63	43869	39.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86730	21.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	96972	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

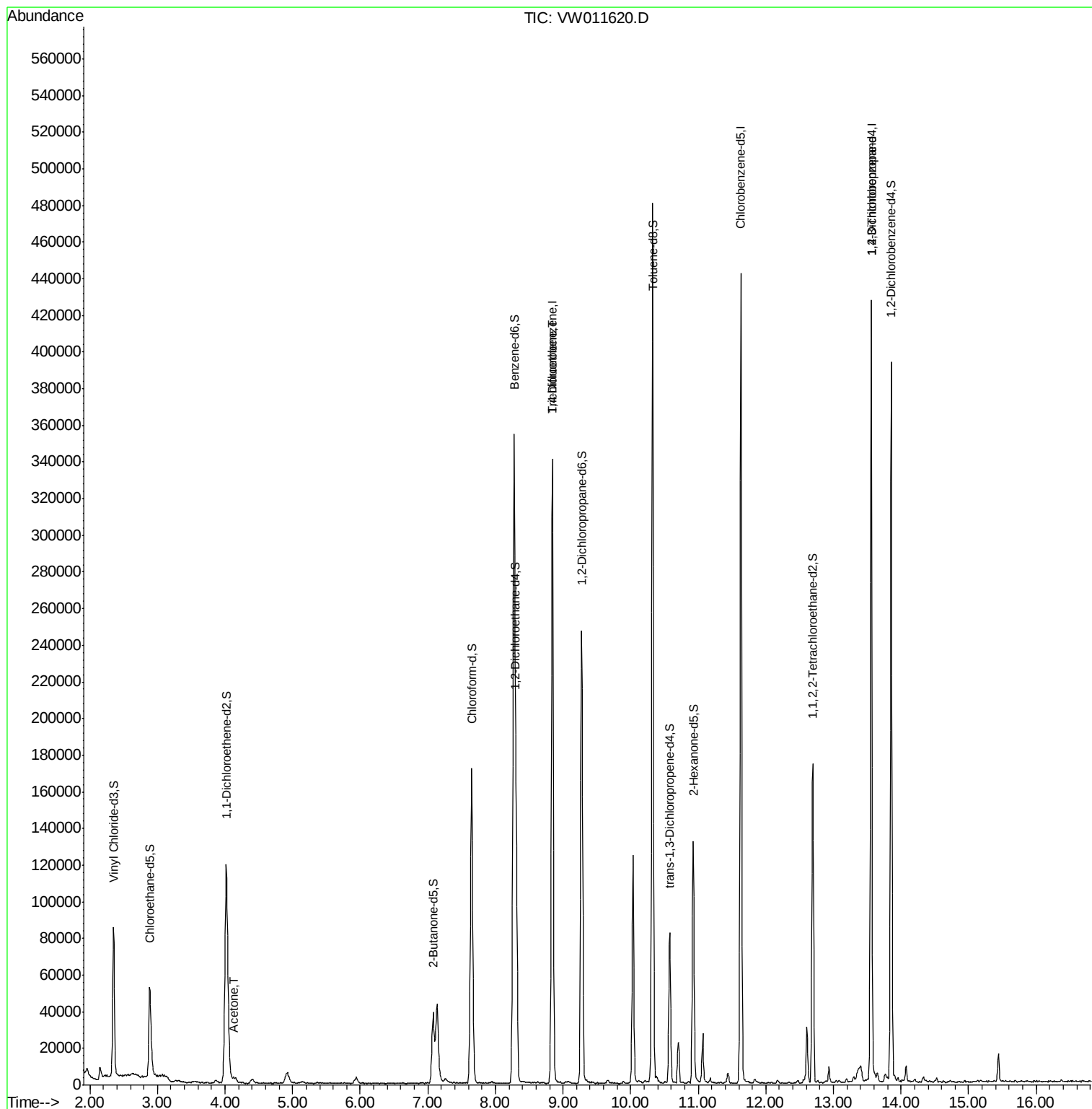
Target Compounds					Qvalue
13) Acetone	4.13	43	3487	1.945 ug/L	89
35) Trichloroethene	8.84	95	8172	1.939 ug/L #	7
59) 1,2,3-Trichloropropane	13.56	75	14280	4.613 ug/L	89

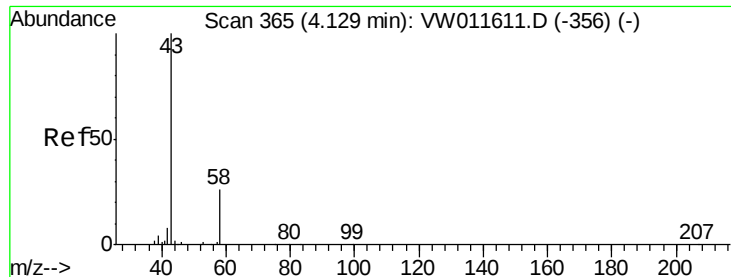
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.945 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

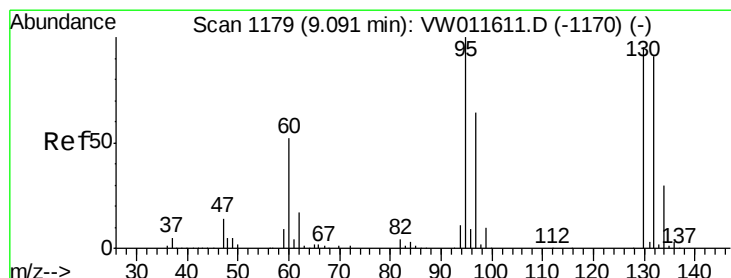
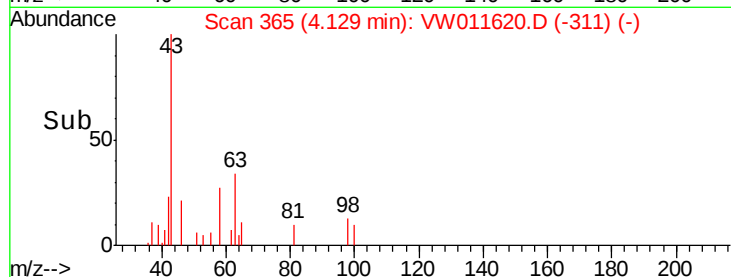
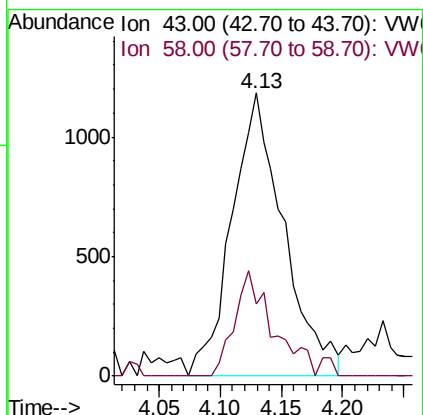
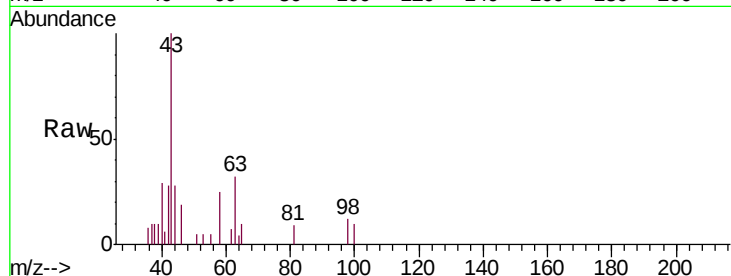
JLLE5

Tgt Ion: 43 Resp: 3487

Ion Ratio Lower Upper

43 100

58 20.8 0.0 53.4



#35

Trichloroethene

Concen: 1.939 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 8172

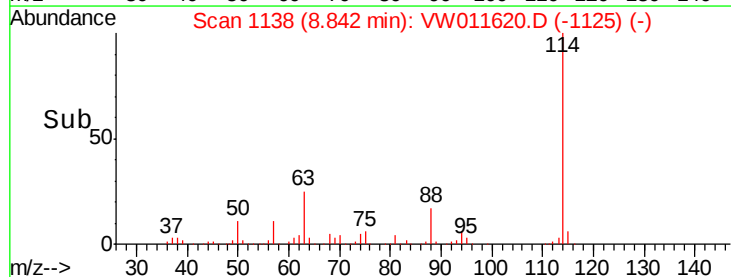
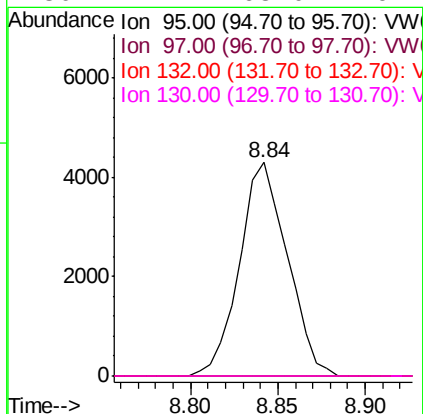
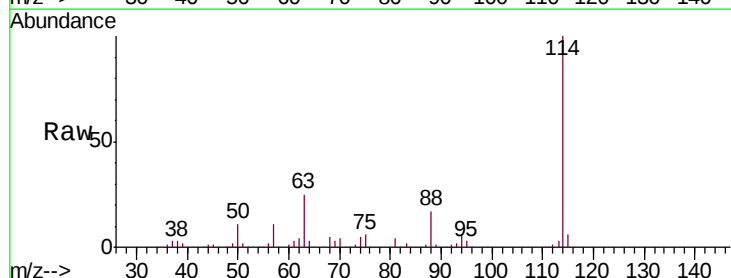
Ion Ratio Lower Upper

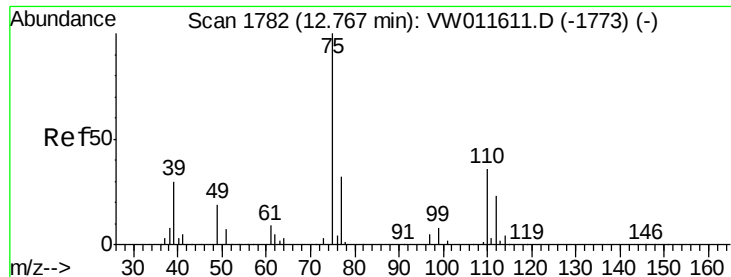
95 100

97 0.0 44.8 83.2#

132 0.0 65.0 120.6#

130 1.1 68.0 126.4#





#59

1,2,3-Trichloropropane

Concen: 4.613 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 14280

Ion Ratio Lower Upper

75 100

77 37.3 25.1 37.7

