

Data File : VW011624.D
Acq On : 02 Aug 2019 15:43
Operator : SY/VA
Sample : K4116-17
Misc : 4.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE9

Quant Time: Aug 03 02:26:49 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	306567	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	244384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83912	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78808	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.04%
7) Chloroethane-d5	2.89	69	61794	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
10) 1,1-Dichloroethene-d2	4.02	63	138056	13.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.80%
20) 2-Butanone-d5	7.08	46	71803	36.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.88%
24) Chloroform-d	7.65	84	167346	19.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.52%
26) 1,2-Dichloroethane-d4	8.31	65	102040	20.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.92%
29) Benzene-d6	8.27	84	335721	21.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.40%
33) 1,2-Dichloropropane-d6	9.27	67	113067	22.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.16%
37) Toluene-d8	10.32	98	270021	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.20%
38) trans-1,3-Dichloropropene-	10.58	79	38167	17.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.20%
39) 2-Hexanone-d5	10.92	63	43824	37.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76376	18.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	61007	18.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.48%

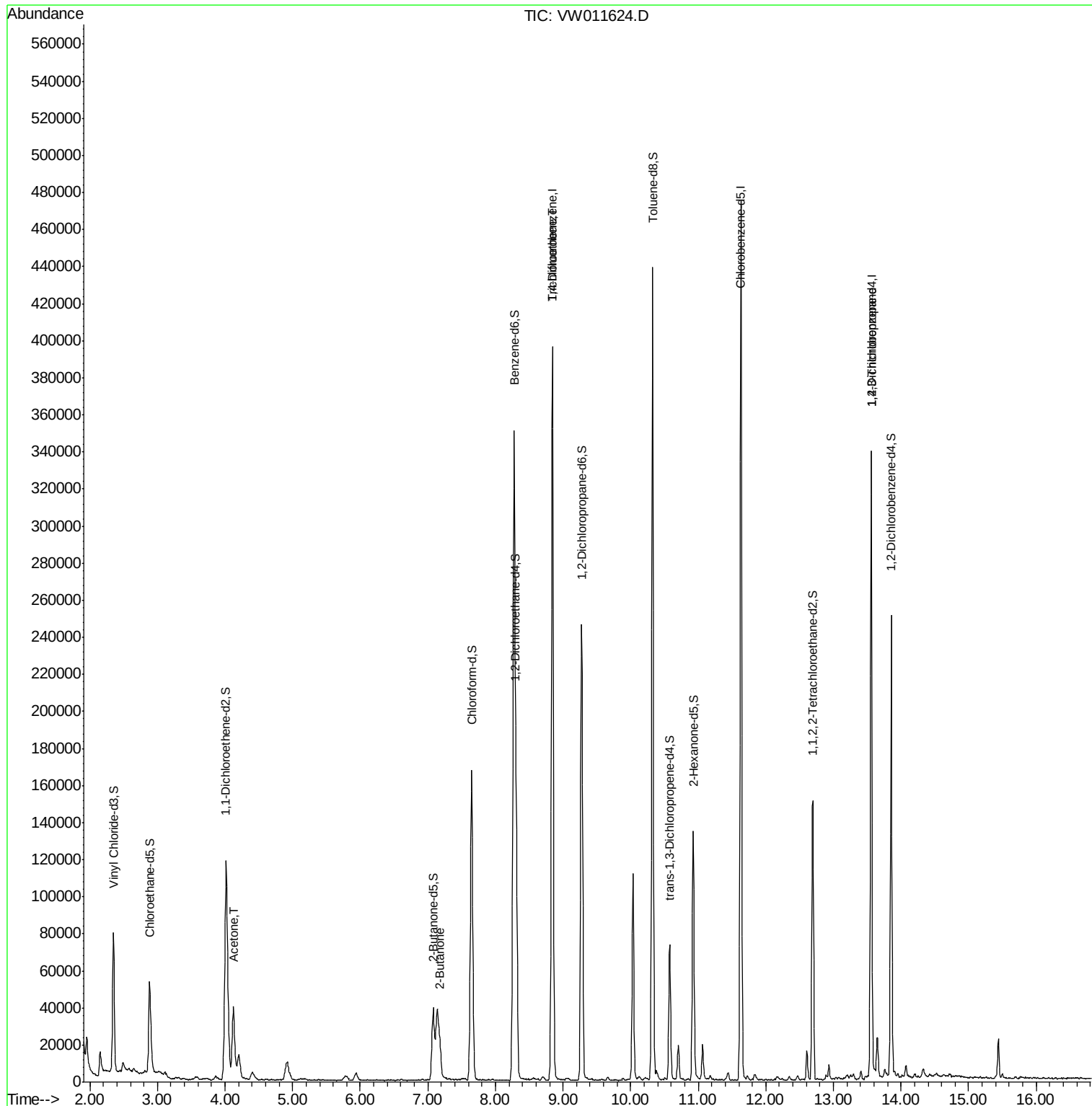
Target Compounds					Qvalue
13) Acetone	4.12	43	68758	33.029 ug/L	98
21) 2-Butanone	7.18	43	32966	12.630 ug/L	99
35) Trichloroethene	8.84	95	9699	2.231 ug/L #	6
59) 1,2,3-Trichloropropane	13.55	75	11145	3.489 ug/L	90

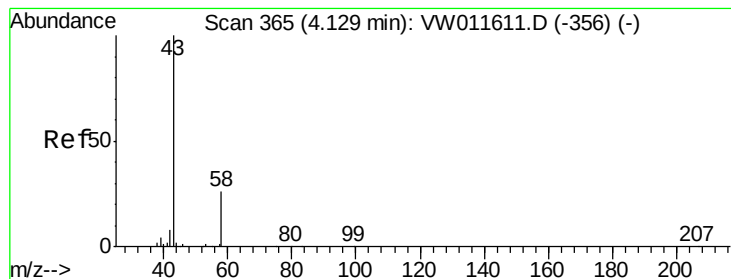
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 33.029 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

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Acq: 02 Aug 2019 15:43

Instrument :

MSVOA_W

ClientSampled :

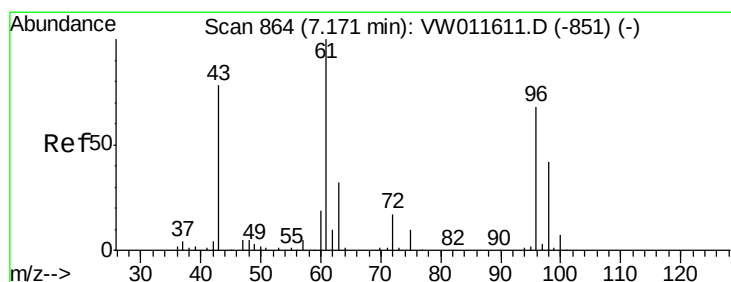
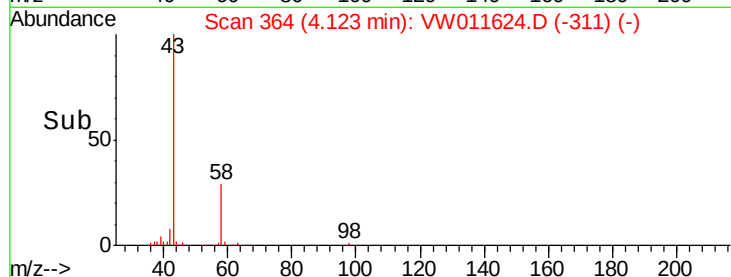
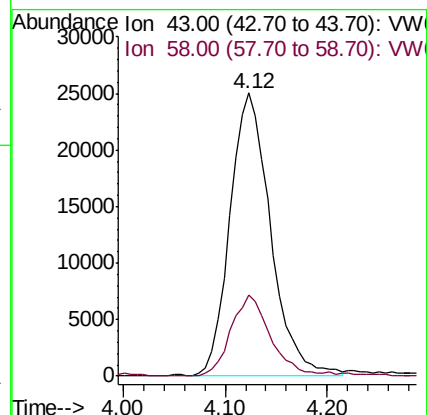
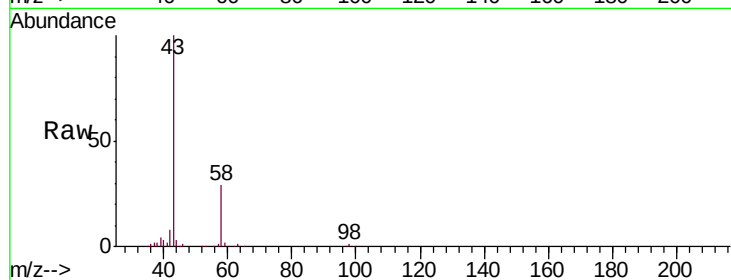
JLLE9

Tgt Ion: 43 Resp: 68758

Ion Ratio Lower Upper

43 100

58 28.0 0.0 53.4



#21

2-Butanone

Concen: 12.630 ug/L

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

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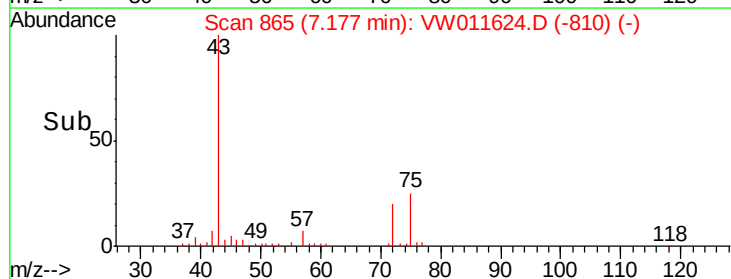
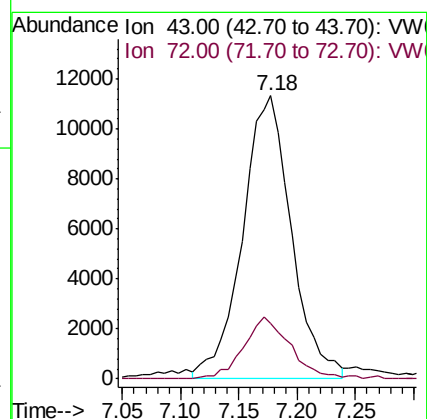
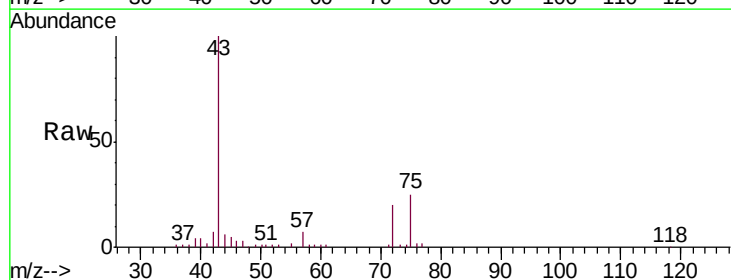
Acq: 02 Aug 2019 15:43

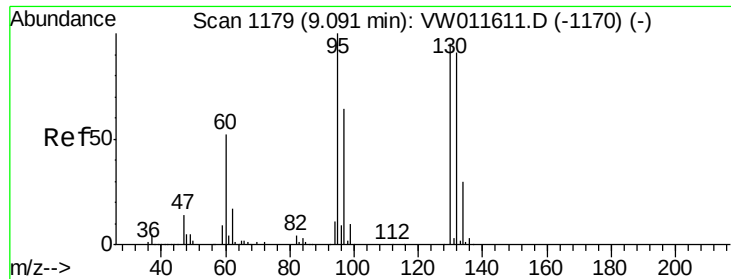
Tgt Ion: 43 Resp: 32966

Ion Ratio Lower Upper

43 100

72 20.9 10.7 32.1





#35

Trichloroethene

Concen: 2.231 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Acq: 02 Aug 2019 15:43

Instrument :

MSVOA_W

ClientSampleId :

JLLE9

Tgt Ion: 95 Resp: 9699

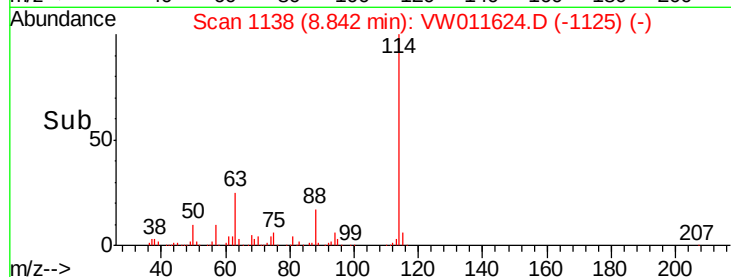
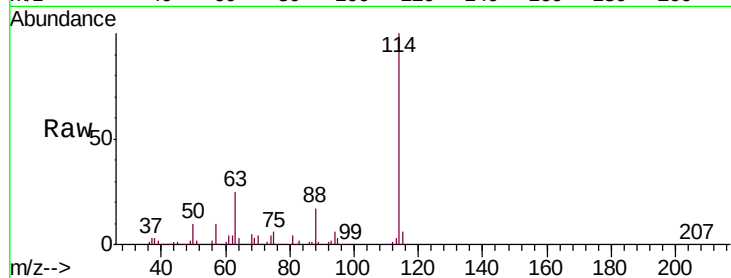
Ion Ratio Lower Upper

95 100

97 0.0 44.8 83.2#

132 0.0 65.0 120.6#

130 0.0 68.0 126.4#

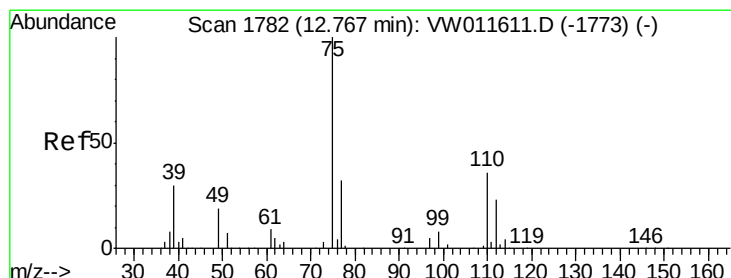
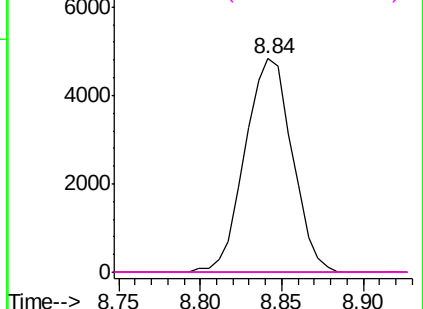


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#59

1,2,3-Trichloropropane

Concen: 3.489 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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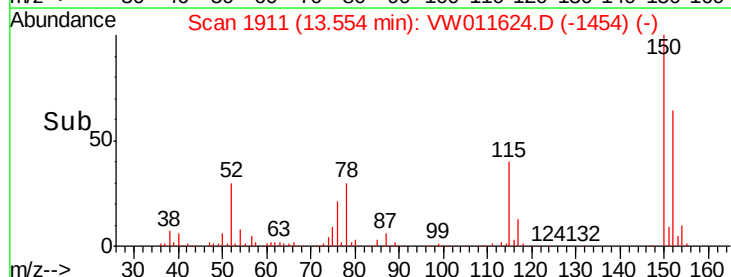
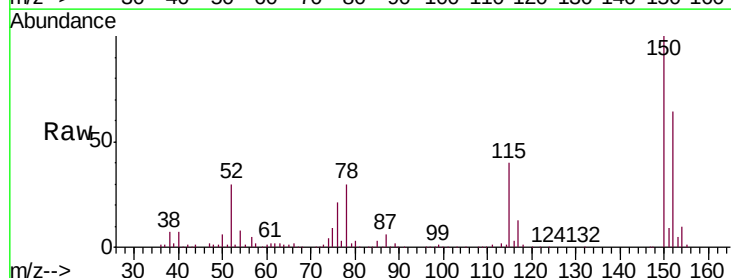
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Tgt Ion: 75 Resp: 11145

Ion Ratio Lower Upper

75 100

77 36.8 25.1 37.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

