

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004094.D
 Acq On : 21 Jul 2018 00:57
 Operator : SY/AP
 Sample : J4038-08
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 06:23:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	227217	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	202576	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	67771	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	56224	25.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.04%
7) Chloroethane-d5	2.89	69	41836	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.32%
10) 1,1-Dichloroethene-d2	4.01	63	95000	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.08	46	72958	55.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.72%
24) Chloroform-d	7.65	84	152201	28.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.88%
26) 1,2-Dichloroethane-d4	8.31	65	97186	29.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.68%
29) Benzene-d6	8.28	84	256459	27.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.20%
33) 1,2-Dichloropropane-d6	9.27	67	96148	30.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.72%#
37) Toluene-d8	10.33	98	211027	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.96%
38) trans-1,3-Dichloropropene-	10.58	79	35063	25.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.84%
39) 2-Hexanone-d5	10.93	63	50350	59.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.36%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	103823	30.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.96%#
61) 1,2-Dichlorobenzene-d4	13.86	152	64382	29.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.16%

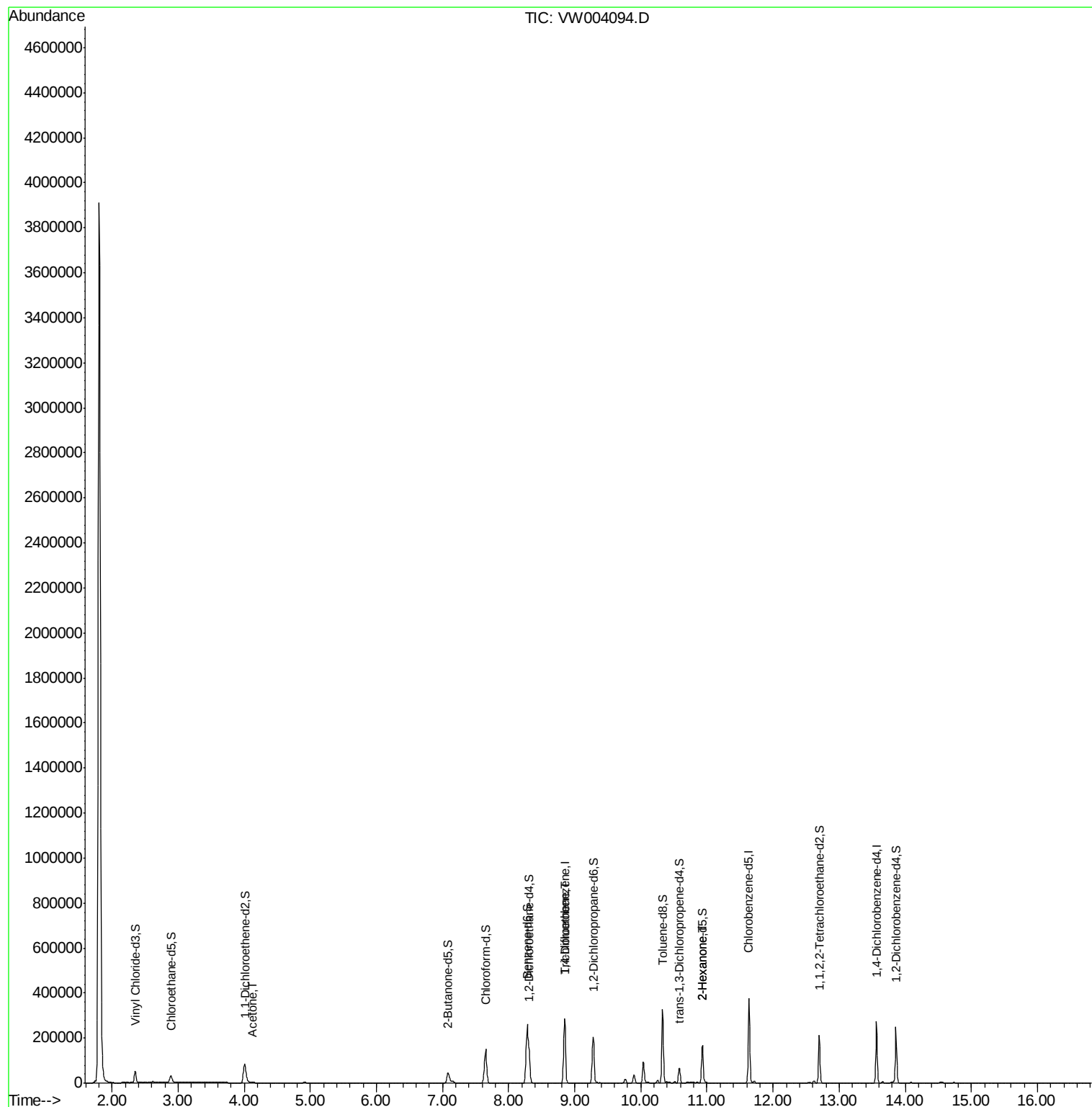
Target Compounds					Ovalue
13) Acetone	4.12	43	6476	4.520 ug/L	87
35) Trichloroethene	8.85	95	6928	2.085 ug/L #	6
49) 2-Hexanone	10.93	43	9114	3.978 ug/L #	41

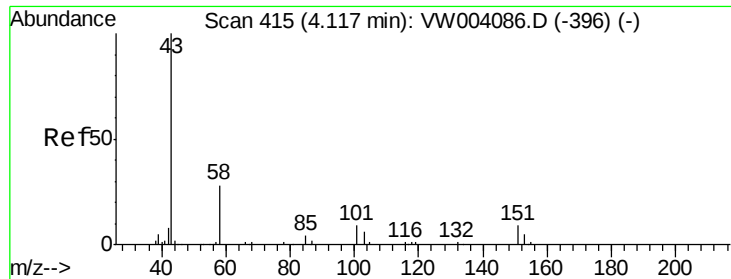
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.520 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004094.D

Acq: 21 Jul 2018 00:57

Instrument :

MSVOA_W

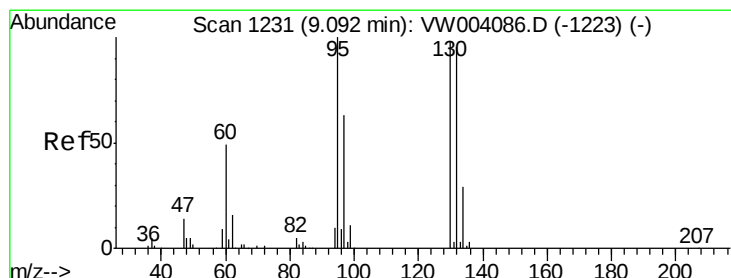
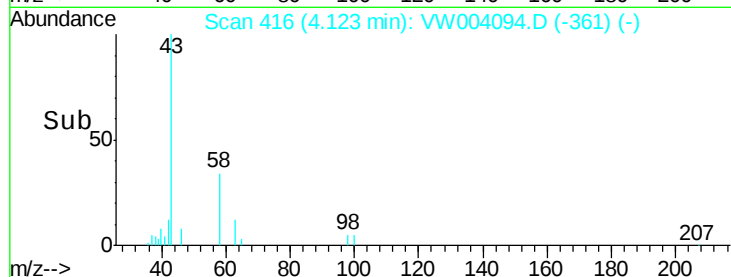
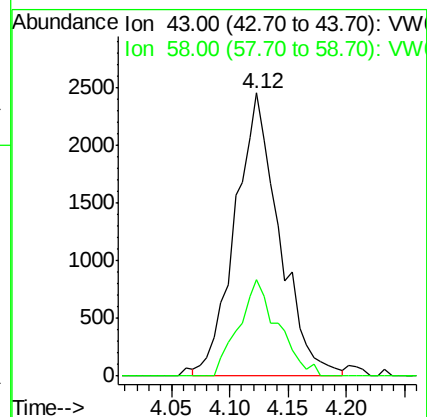
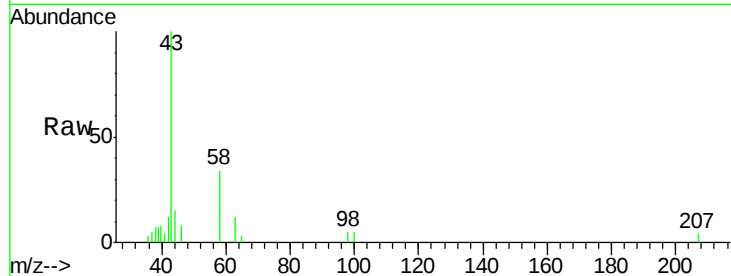
ClientSampled :

Tot Ion: 43 Resp: 6476

Ion Ratio Lower Upper

43 100

58 22.5 0.0 59.4



#35

Trichloroethene

Concen: 2.085 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

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Acq: 21 Jul 2018 00:57

Tgt Ion: 95 Resp: 6928

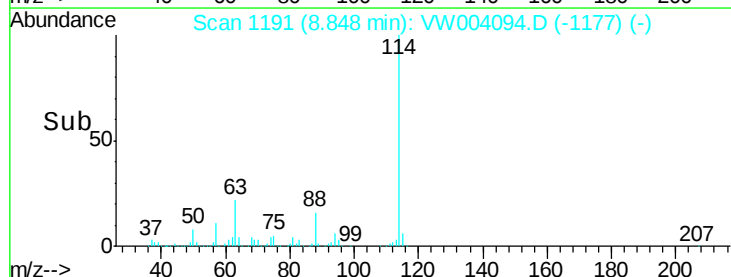
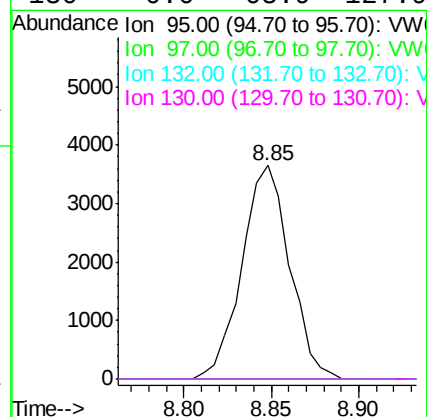
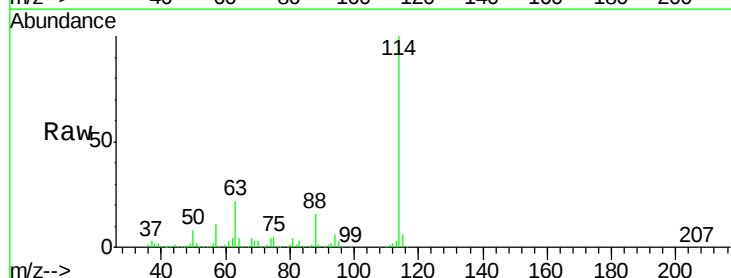
Ion Ratio Lower Upper

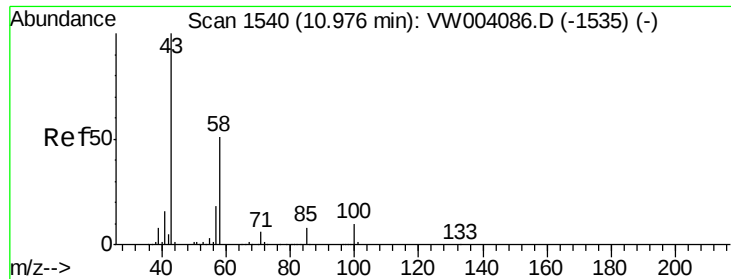
95 100

97 0.0 44.7 83.1#

132 0.0 66.1 122.7#

130 0.0 68.9 127.9#





#49

2-Hexanone

Concen: 3.978 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

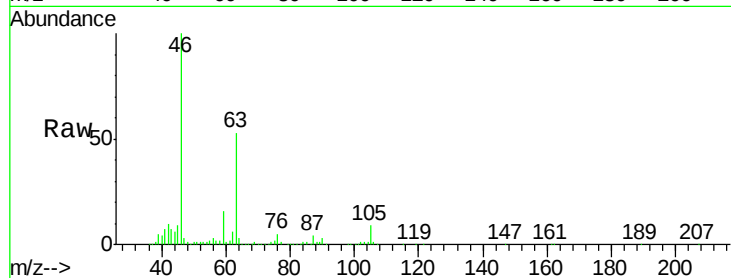
Lab File: VW004094.D

Acq: 21 Jul 2018 00:57

Instrument :

MSVOA_W

ClientSampleId :



Tot Ion: 43 Resp: 9114

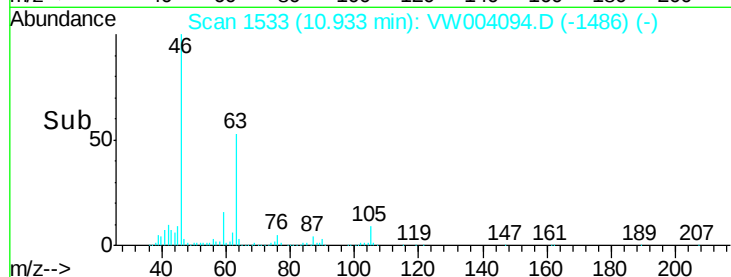
Ion Ratio Lower Upper

43 100

58 0.0 40.4 60.6#

57 0.6 14.0 21.0#

100 1.3 8.2 12.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

