

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004947.D
 Acq On : 24 Aug 2018 20:36
 Operator : SY/AP
 Sample : J4650-04
 Misc : 4.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB81

Quant Time: Aug 25 01:35:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	578279	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	685819	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	321769	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	281083	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.88%
7) Chloroethane-d5	2.89	69	217709	26.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.44%
10) 1,1-Dichloroethene-d2	4.02	63	246000	17.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.52%
20) 2-Butanone-d5	7.09	46	170015	76.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.86%#
24) Chloroform-d	7.65	84	331221	25.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.20%
26) 1,2-Dichloroethane-d4	8.31	65	212432	30.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.80%
29) Benzene-d6	8.28	84	776988	22.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.08%
33) 1,2-Dichloropropane-d6	9.28	67	242401	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.56%
37) Toluene-d8	10.33	98	872686	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.40%
38) trans-1,3-Dichloropropene-	10.59	79	106563	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.60%
39) 2-Hexanone-d5	10.93	63	184888	72.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.00%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	306754	29.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	371314	28.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.92%

Target Compounds

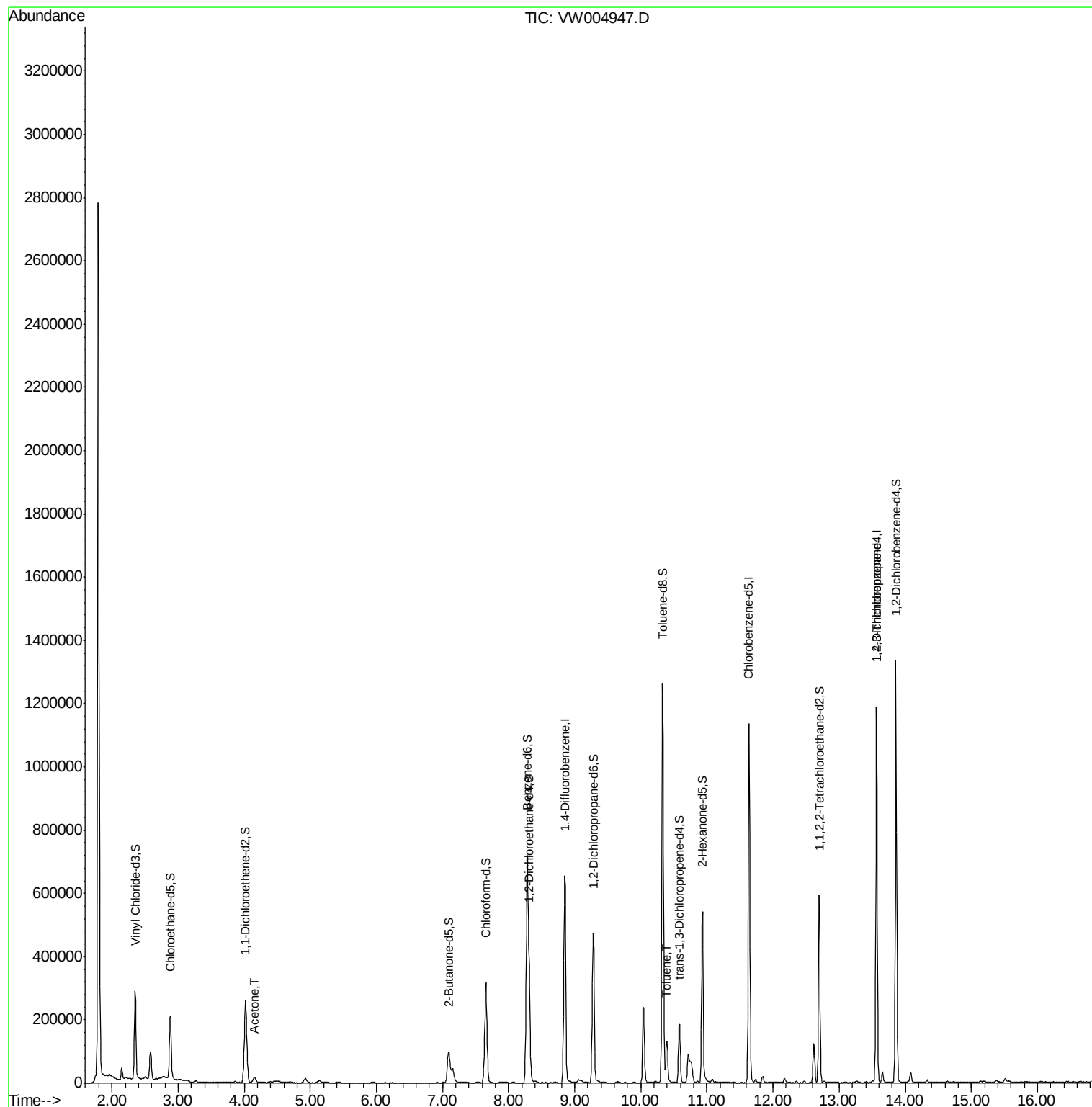
					Qvalue
13) Acetone	4.15	43	24258	14.078 ug/L	97
44) Toluene	10.40	91	96198	2.048 ug/L	99
59) 1,2,3-Trichloropropane	13.57	75	36064	4.374 ug/L	91

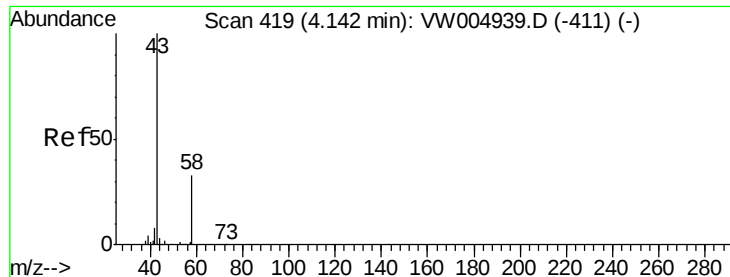
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.078 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

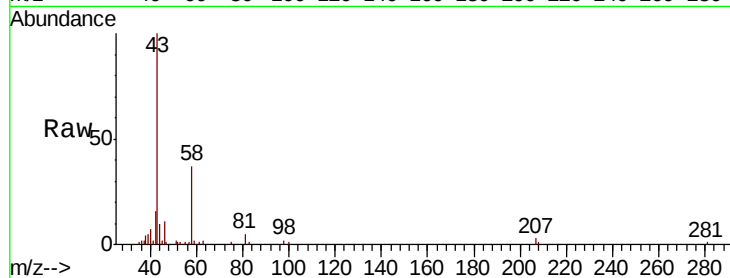
GAB81

Tgt Ion: 43 Resp: 24258

Ion Ratio Lower Upper

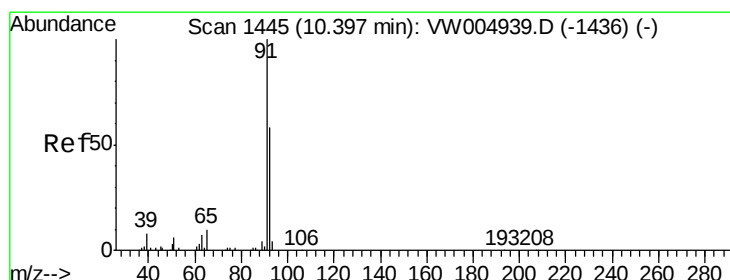
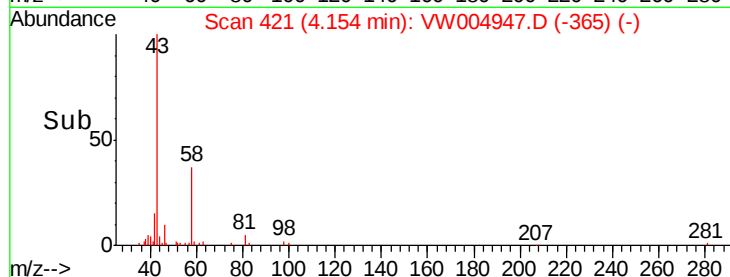
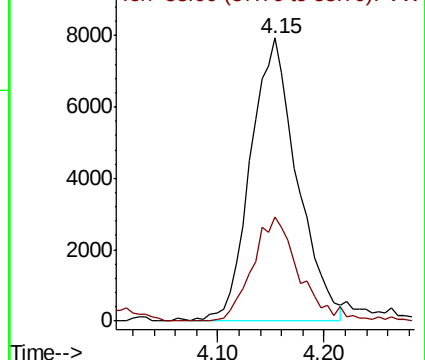
43 100

58 36.4 0.0 69.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#44

Toluene

Concen: 2.048 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. 0.00 min

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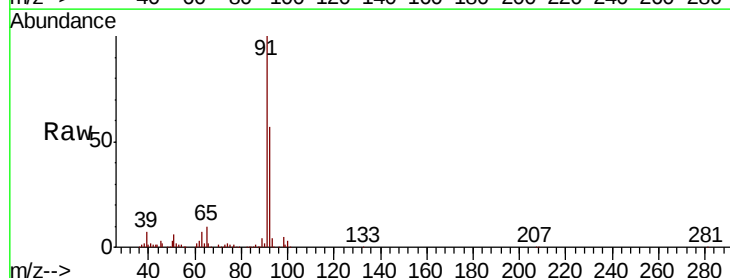
Acq: 24 Aug 2018 20:36

Tgt Ion: 91 Resp: 96198

Ion Ratio Lower Upper

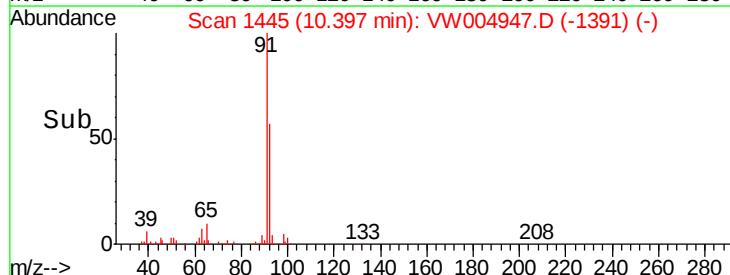
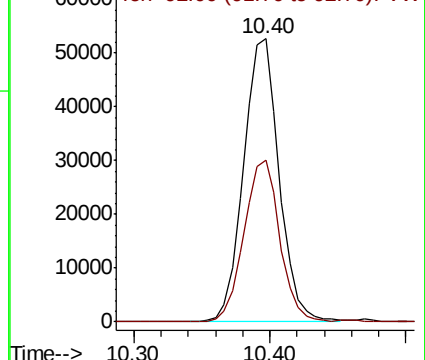
91 100

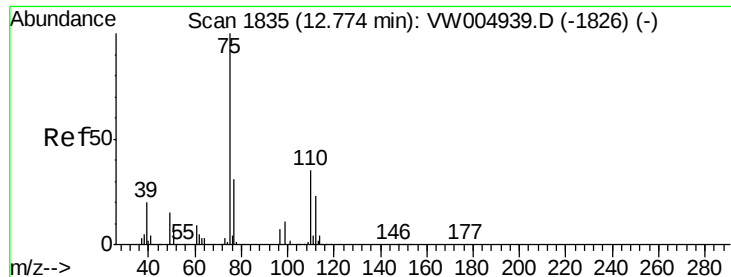
92 57.3 40.6 75.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW





#59

1,2,3-Trichloropropane

Concen: 4.374 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 36064

Ion Ratio Lower Upper

75 100

77 36.4 25.3 37.9

