

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004448.D
 Acq On : 03 Aug 2018 15:17
 Operator : SY/AP
 Sample : J4268-02
 Misc : 6.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA3RE

Quant Time: Aug 04 01:27:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 01:26:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	550306	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	531802	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	172474	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	244271	35.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.76%
7) Chloroethane-d5	2.89	69	194173	33.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.88%
10) 1,1-Dichloroethene-d2	4.01	63	326936	23.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.08%
20) 2-Butanone-d5	7.09	46	108758	36.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.08%
24) Chloroform-d	7.65	84	425041	28.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.12%
26) 1,2-Dichloroethane-d4	8.31	65	246259	29.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.60%
29) Benzene-d6	8.27	84	790447	27.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.76%
33) 1,2-Dichloropropane-d6	9.28	67	262902	28.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.72%
37) Toluene-d8	10.33	98	638745	25.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.44%
38) trans-1,3-Dichloropropene-	10.58	79	91357	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.12%
39) 2-Hexanone-d5	10.93	63	82023	36.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246605	24.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	183502	28.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.32%

Target Compounds

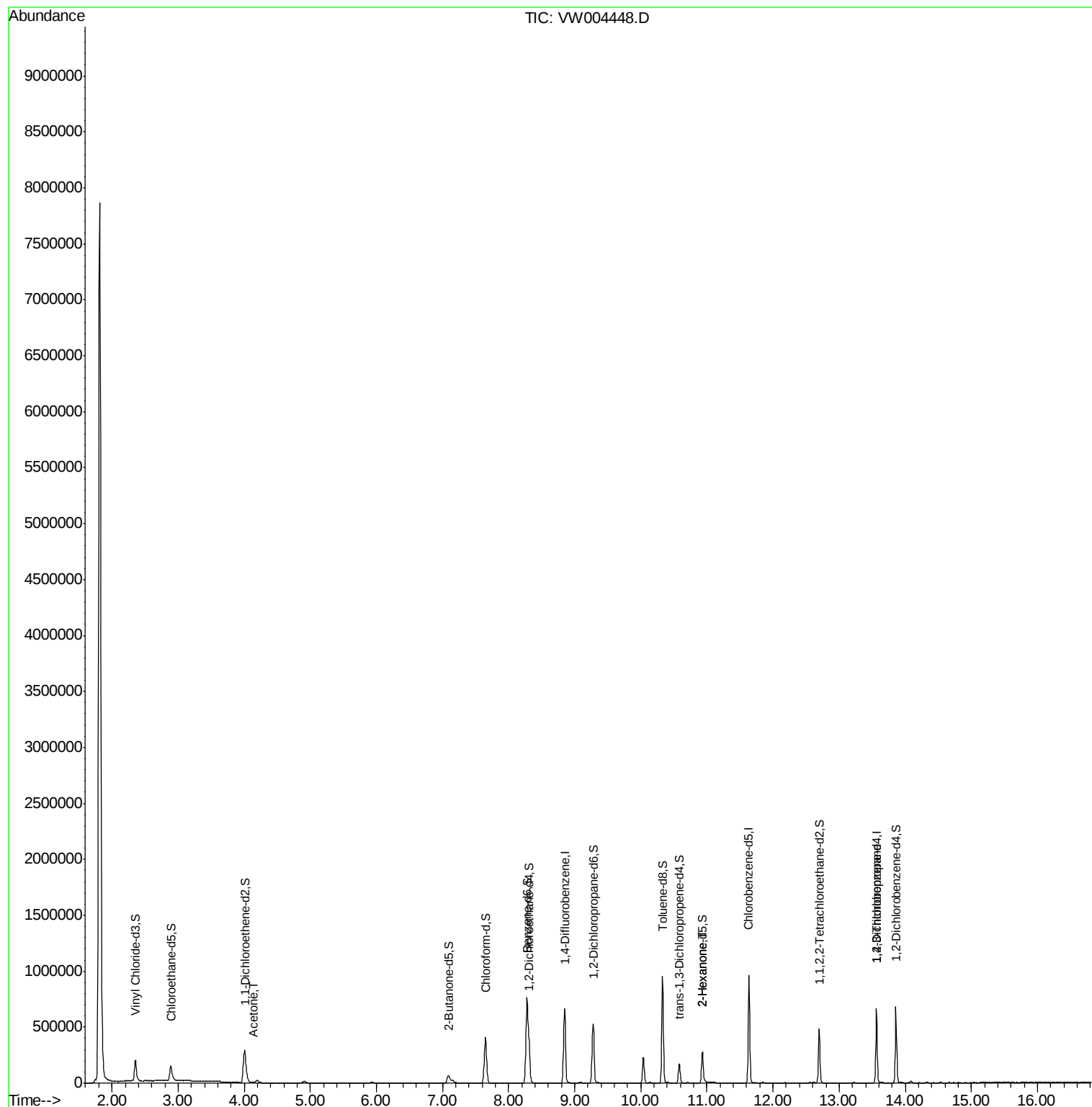
					Qvalue
13) Acetone	4.14	43	5373	2.055 ug/L	49
49) 2-Hexanone	10.93	43	20775	4.246 ug/L #	62
59) 1,2,3-Trichloropropane	13.57	75	21225	2.900 ug/L	93

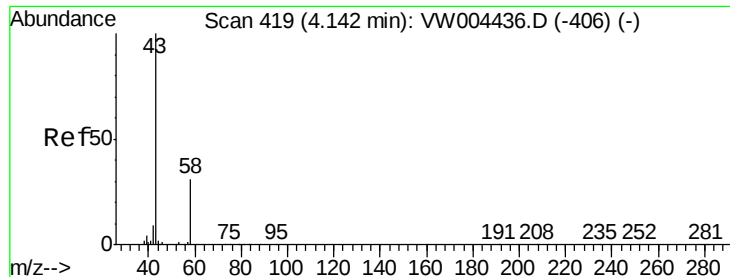
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.055 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW004448.D

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Instrument :

MSVOA_W

ClientSampleId :

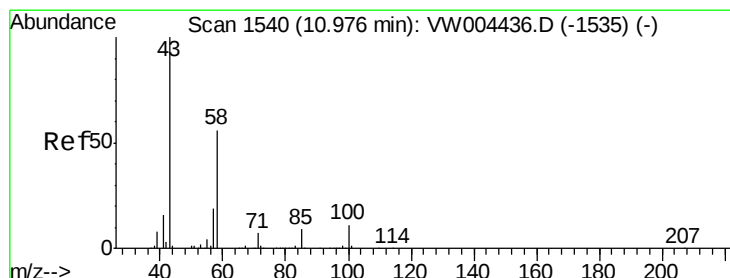
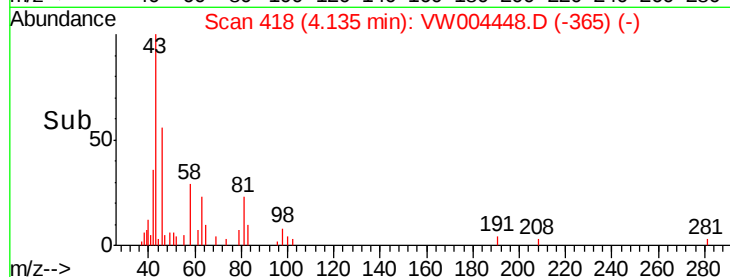
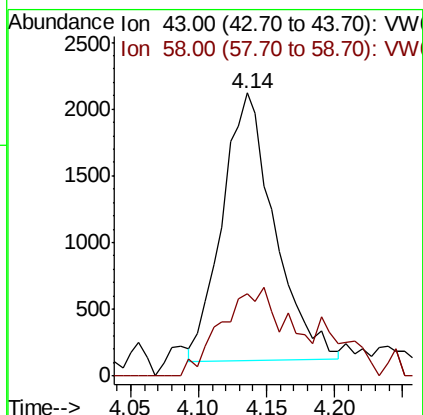
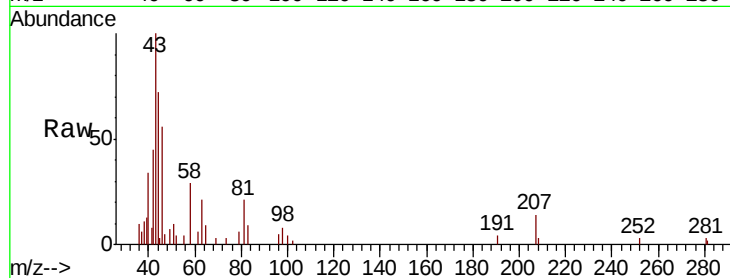
C0AA3RE

Tgt Ion: 43 Resp: 5373

Ion Ratio Lower Upper

43 100

58 4.0 0.0 66.4



#49

2-Hexanone

Concen: 4.246 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

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Acq: 03 Aug 2018 15:17

Tgt Ion: 43 Resp: 20775

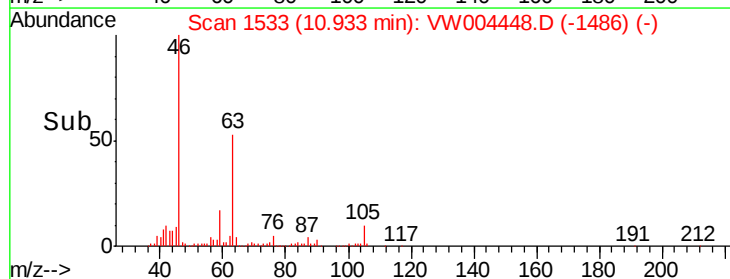
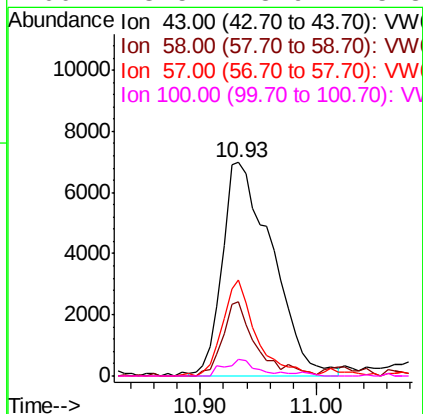
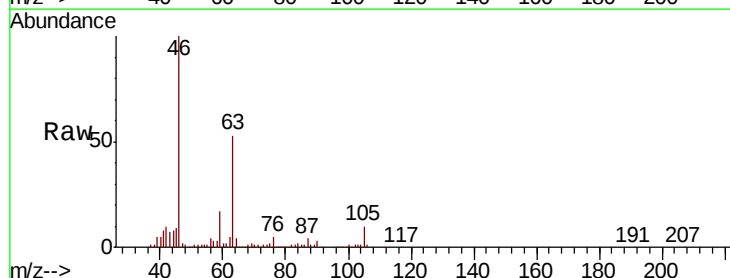
Ion Ratio Lower Upper

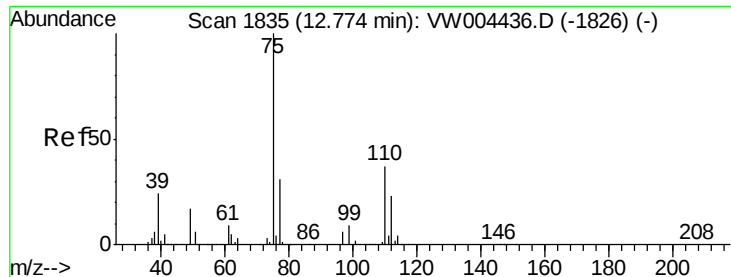
43 100

58 21.3 43.4 65.0#

57 29.8 15.0 22.6#

100 3.5 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 2.900 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 21225

Ion Ratio Lower Upper

75 100

77 35.3 25.3 37.9

