

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004941.D
 Acq On : 24 Aug 2018 18:04
 Operator : SY/AP
 Sample : J4628-10
 Misc : 5.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3F5

Quant Time: Aug 25 01:34:42 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	524359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	555280	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	231467	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	264301	26.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.68%
7) Chloroethane-d5	2.89	69	204659	27.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.40%
10) 1,1-Dichloroethene-d2	4.02	63	254213	20.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.36%
20) 2-Butanone-d5	7.09	46	125640	62.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.58%
24) Chloroform-d	7.65	84	325386	27.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	8.31	65	193812	30.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.56%
29) Benzene-d6	8.28	84	717512	25.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.48%
33) 1,2-Dichloropropane-d6	9.28	67	218700	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.24%
37) Toluene-d8	10.33	98	755827	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.92%
38) trans-1,3-Dichloropropene-	10.58	79	91842	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.76%
39) 2-Hexanone-d5	10.93	63	121415	58.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	234747	27.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	260529	28.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.08%

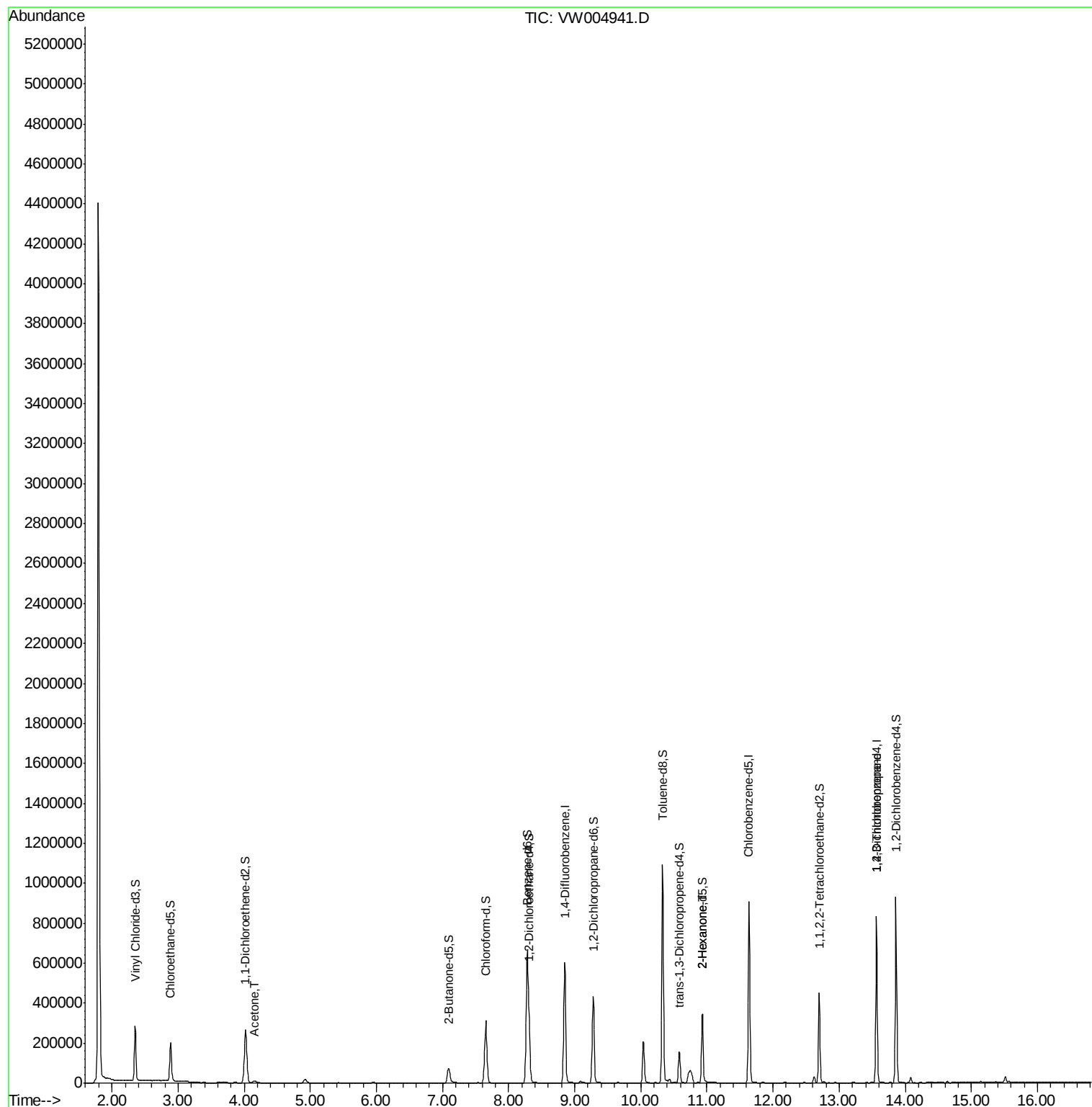
Target Compounds					Qvalue
13) Acetone	4.15	43	15179	9.715 ug/L	99
49) 2-Hexanone	10.93	43	14157	3.186 ug/L #	66
59) 1,2,3-Trichloropropane	13.57	75	26307	3.940 ug/L	93

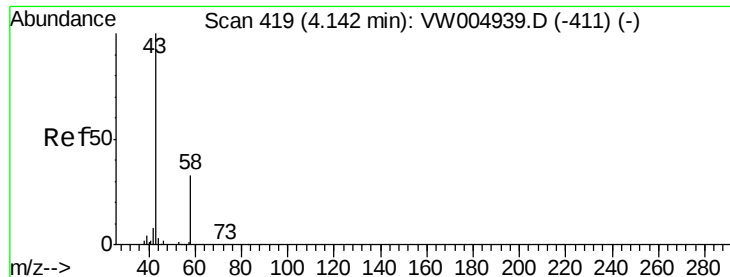
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 25 01:34:01 2018
Response via : Initial Calibration





#13

Acetone

Concen: 9.715 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW004941.D

Acq: 24 Aug 2018 18:04

Instrument :

MSVOA_W

ClientSampled :

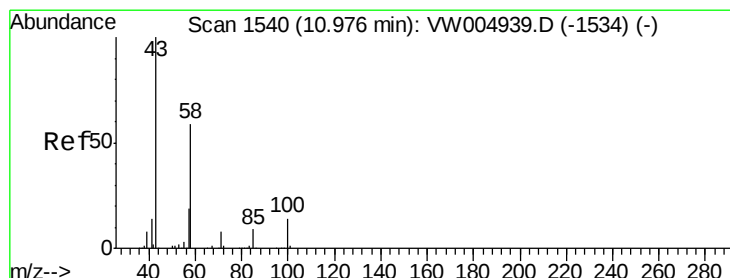
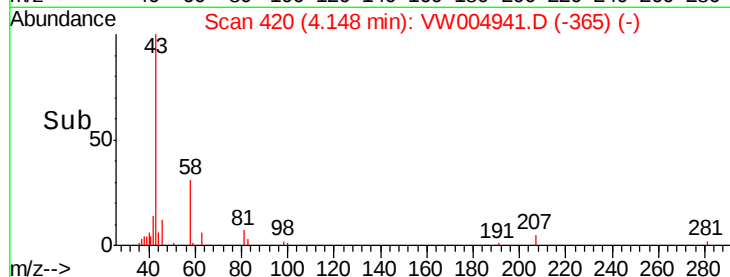
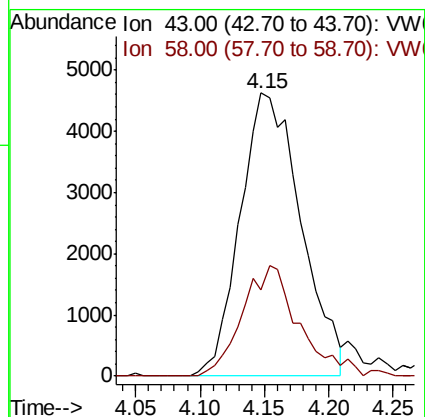
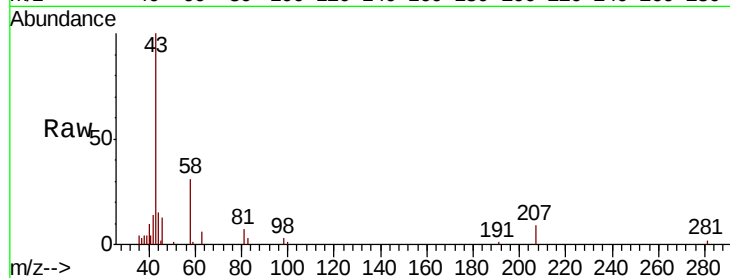
DB3F5

Tgt Ion: 43 Resp: 15179

Ion Ratio Lower Upper

43 100

58 35.1 0.0 69.4



#49

2-Hexanone

Concen: 3.186 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

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Acq: 24 Aug 2018 18:04

Tgt Ion: 43 Resp: 14157

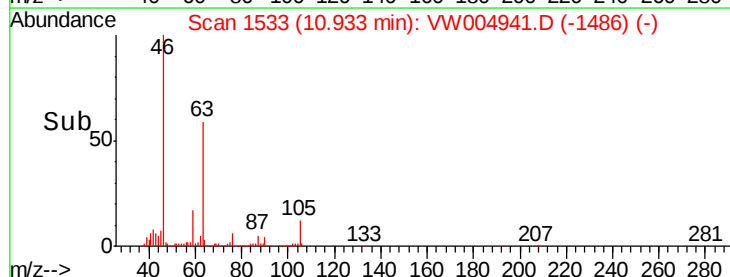
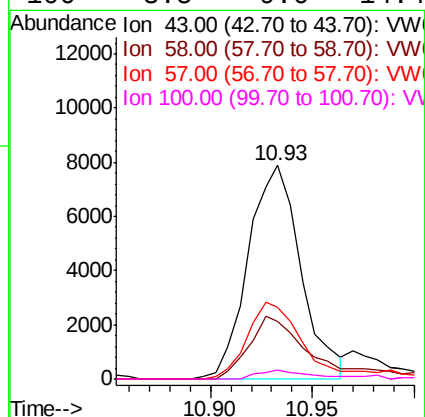
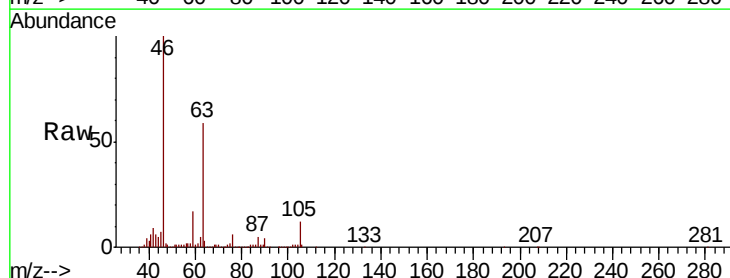
Ion Ratio Lower Upper

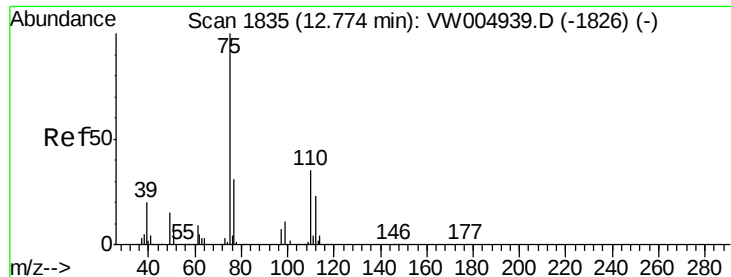
43 100

58 30.1 44.6 67.0#

57 35.8 15.4 23.2#

100 3.5 9.6 14.4#





#59

1,2,3-Trichloropropane

Concen: 3.940 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 26307

Ion Ratio Lower Upper

75 100

77 35.5 25.3 37.9

