

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004430.D
 Acq On : 03 Aug 2018 06:14
 Operator : SY/AP
 Sample : J4268-04
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA6

Quant Time: Aug 03 06:38:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	616872	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	523733	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	143879	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	288335	37.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	150.32%#
7) Chloroethane-d5	2.90	69	248331	38.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	153.88%#
10) 1,1-Dichloroethene-d2	4.01	63	406878	26.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.44%
20) 2-Butanone-d5	7.10	46	41835	12.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.74%
24) Chloroform-d	7.65	84	537646	32.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.80%
26) 1,2-Dichloroethane-d4	8.31	65	296257	31.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.28%
29) Benzene-d6	8.28	84	958771	34.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.64%#
33) 1,2-Dichloropropane-d6	9.28	67	340307	37.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.48%#
37) Toluene-d8	10.33	98	707332	28.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.20%
38) trans-1,3-Dichloropropene-	10.59	79	60182	16.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.28%
39) 2-Hexanone-d5	10.93	63	32616	14.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.42%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	272065	27.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	161160	29.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.28%

Target Compounds

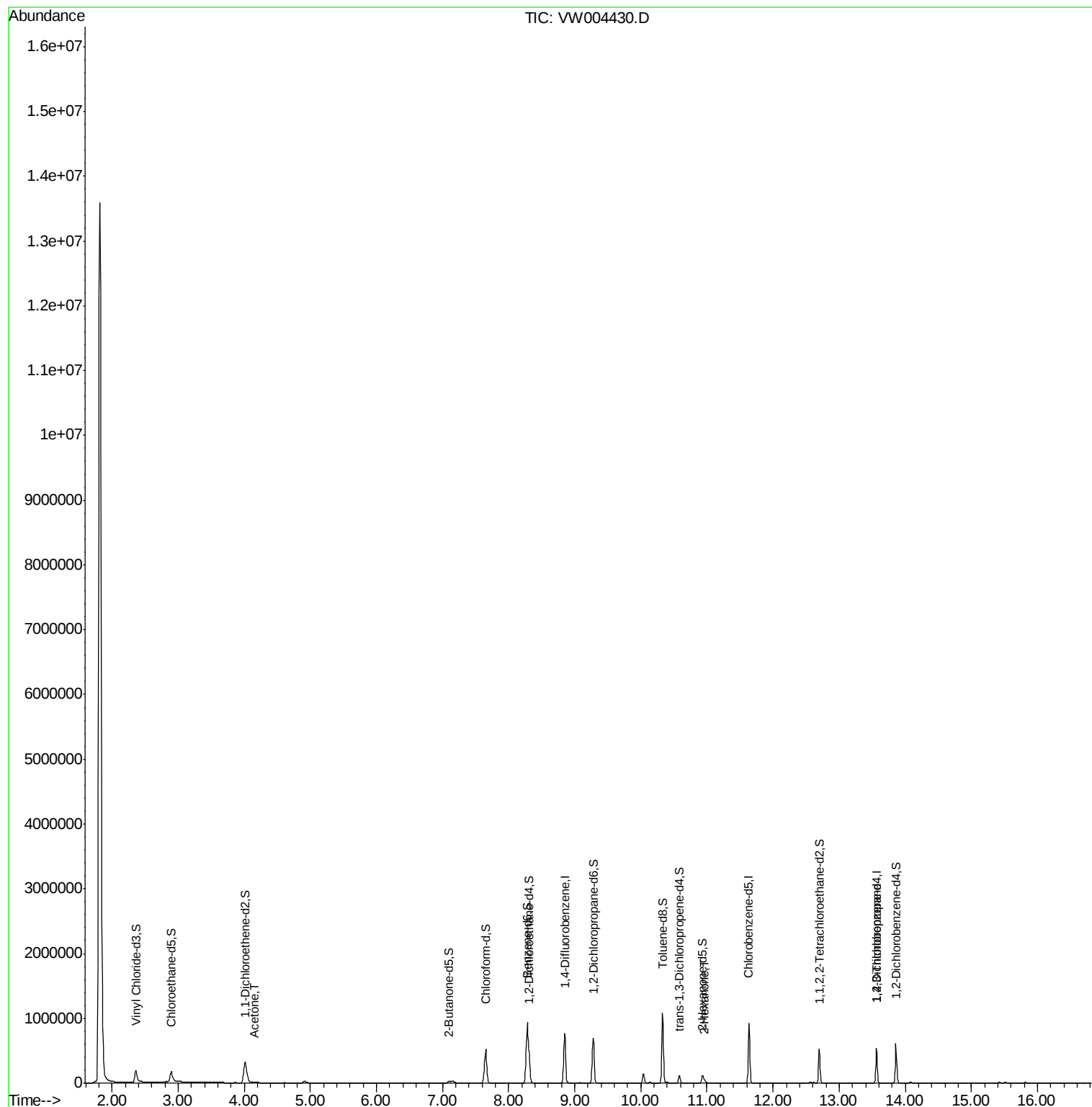
					Ovalue
13) Acetone	4.15	43	7603	2.594 ug/L	99
49) 2-Hexanone	10.96	43	28885	5.994 ug/L #	46
59) 1,2,3-Trichloropropane	13.57	75	17894	2.483 ug/L	91

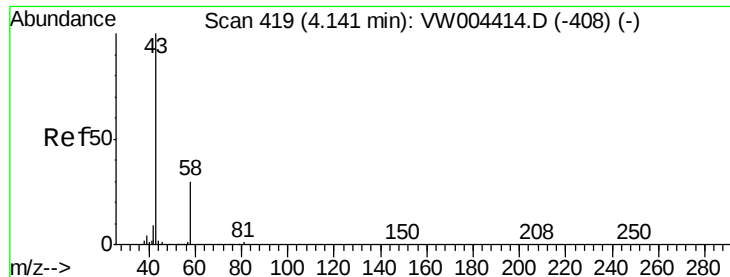
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.594 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW004430.D

Acq: 03 Aug 2018 06:14

Instrument :

MSVOA_W

ClientSampleId :

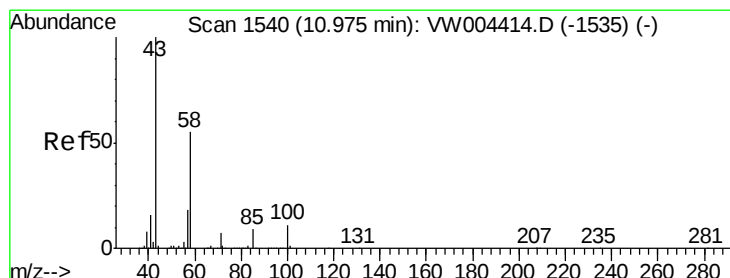
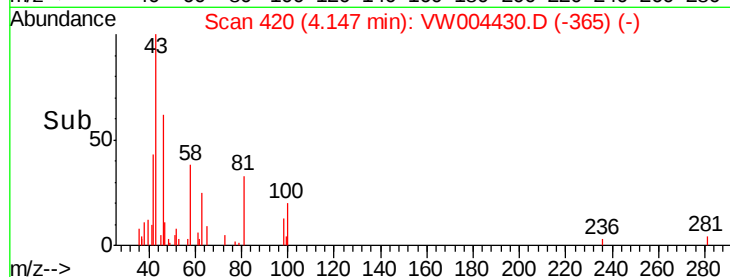
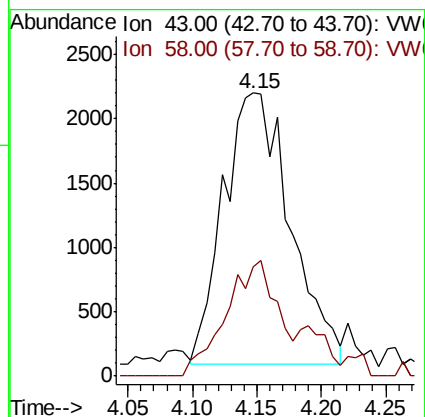
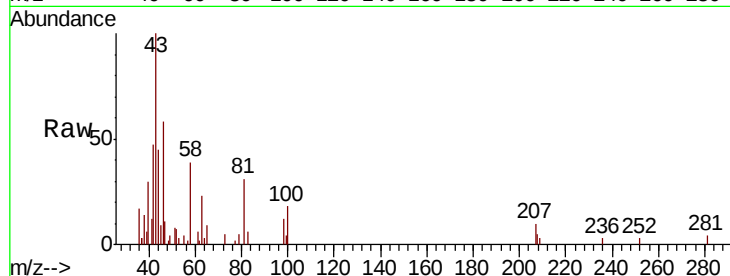
C0AA6

Tot Ion: 43 Resp: 7603

Ion Ratio Lower Upper

43 100

58 32.8 0.0 66.4



#49

2-Hexanone

Concen: 5.994 ug/L

RT: 10.96 min Scan# 1538

Delta R.T. -0.01 min

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Acq: 03 Aug 2018 06:14

Tgt Ion: 43 Resp: 28885

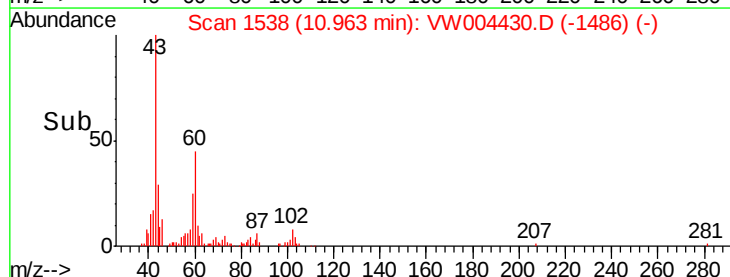
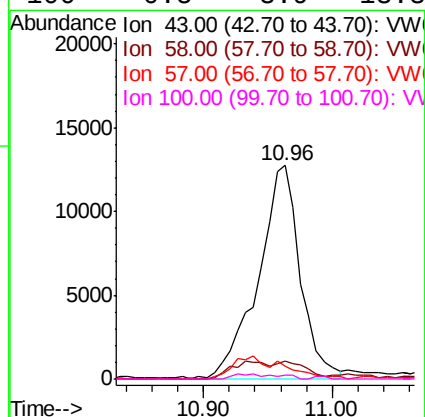
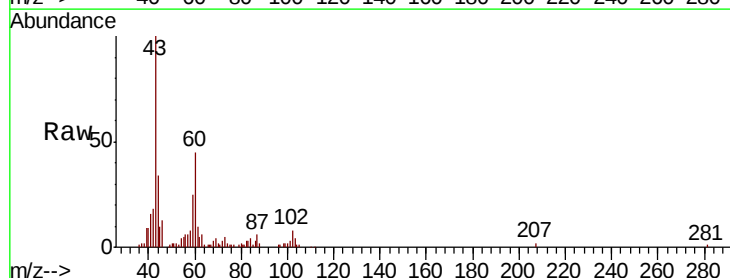
Ion Ratio Lower Upper

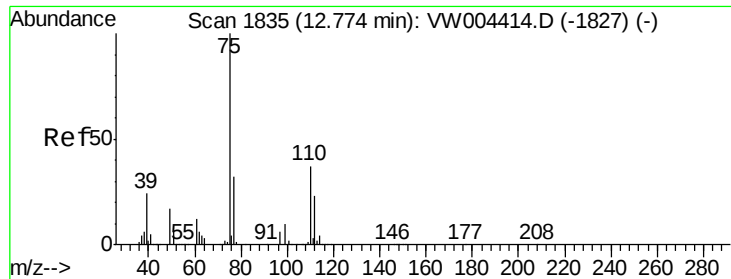
43 100

58 6.0 43.4 65.0#

57 4.0 15.0 22.6#

100 0.5 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 2.483 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Tot Ion: 75 Resp: 17894

Ion Ratio Lower Upper

75 100

77 36.5 25.3 37.9

