

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004433.D
 Acq On : 03 Aug 2018 07:31
 Operator : SY/AP
 Sample : J4268-07
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC5

Quant Time: Aug 03 08:40:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 08:39:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	595396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	498284	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	149487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	253426	34.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.88%
7) Chloroethane-d5	2.89	69	203533	32.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.68%
10) 1,1-Dichloroethene-d2	4.01	63	341680	22.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.88%
20) 2-Butanone-d5	7.09	46	33641	10.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.60%
24) Chloroform-d	7.65	84	432811	26.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	8.31	65	241464	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.28	84	747899	28.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.84%
33) 1,2-Dichloropropane-d6	9.28	67	266840	30.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.20%#
37) Toluene-d8	10.33	98	545230	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.32%
38) trans-1,3-Dichloropropene-	10.59	79	41721	11.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.84%
39) 2-Hexanone-d5	10.93	63	18129	8.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.20%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	230669	24.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	142188	25.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.28%

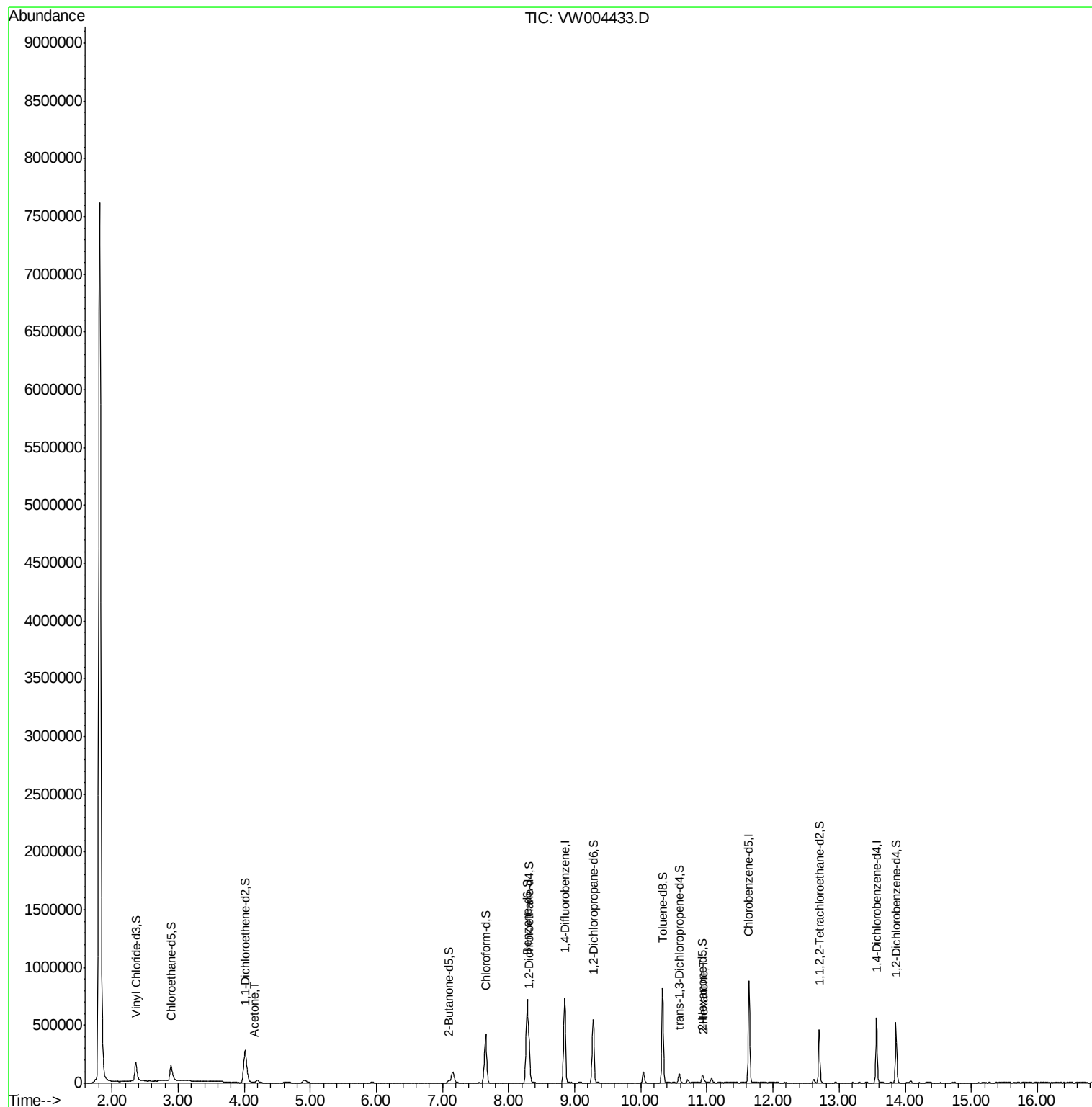
Target Compounds					Ovalue
13) Acetone	4.15	43	5910	2.089 ug/L	60
49) 2-Hexanone	10.96	43	10695	2.333 ug/L #	40

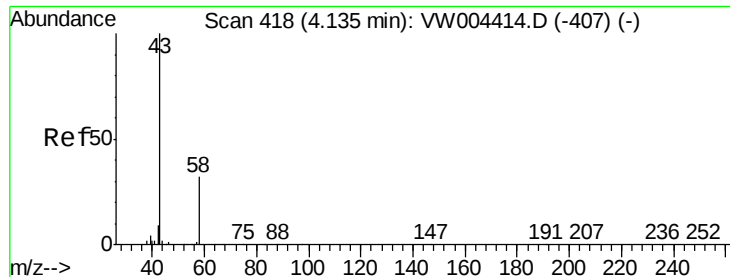
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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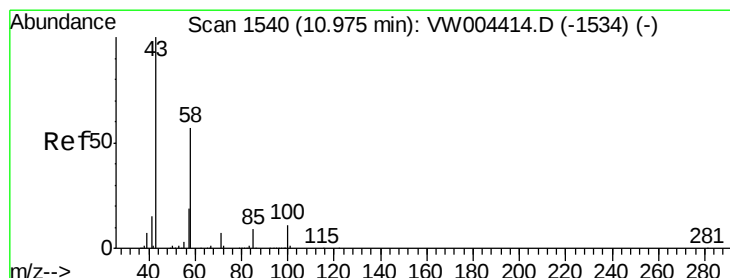
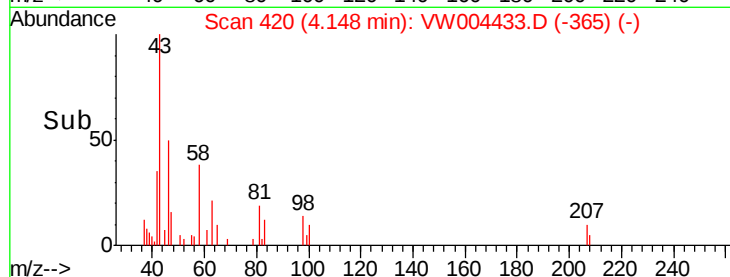
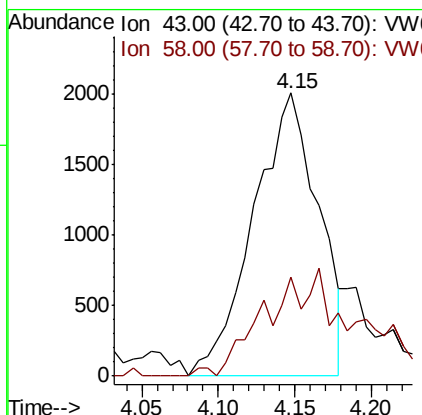
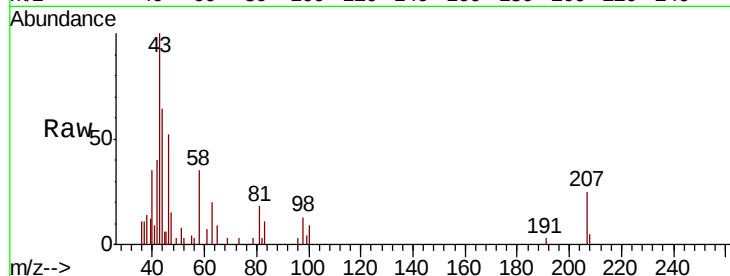




#13
Acetone
Concen: 2.089 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW004433.D
Acq: 03 Aug 2018 07:31

Instrument :
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Tot Ion: 43 Resp: 5910
Ion Ratio Lower Upper
43 100
58 10.4 0.0 66.4



#49
2-Hexanone
Concen: 2.333 ug/L
RT: 10.96 min Scan# 1537
Delta R.T. -0.02 min
Lab File: VW004433.D
Acq: 03 Aug 2018 07:31

Tgt Ion: 43 Resp: 10695
Ion Ratio Lower Upper
43 100
58 0.0 43.4 65.0#
57 3.6 15.0 22.6#
100 1.5 8.9 13.3#

