

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004431.D
 Acq On : 03 Aug 2018 06:40
 Operator : SY/AP
 Sample : J4268-05
 Misc : 3.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC3

Quant Time: Aug 03 08:40:11 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	714937	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	536771	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	122811	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	303024	34.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.32%
7) Chloroethane-d5	2.90	69	253347	33.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.48%
10) 1,1-Dichloroethene-d2	4.01	63	402832	22.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.24%
20) 2-Butanone-d5	7.10	46	14444	3.68	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	7.36%#
24) Chloroform-d	7.65	84	540997	27.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	8.31	65	278709	25.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.32%
29) Benzene-d6	8.28	84	949119	33.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.96%
33) 1,2-Dichloropropane-d6	9.28	67	334453	35.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.36%#
37) Toluene-d8	10.33	98	674772	26.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.20%
38) trans-1,3-Dichloropropene-	10.58	79	34613	9.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	36.08%
39) 2-Hexanone-d5	10.93	63	6461	2.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.68%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	223017	22.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	121157	26.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.08%

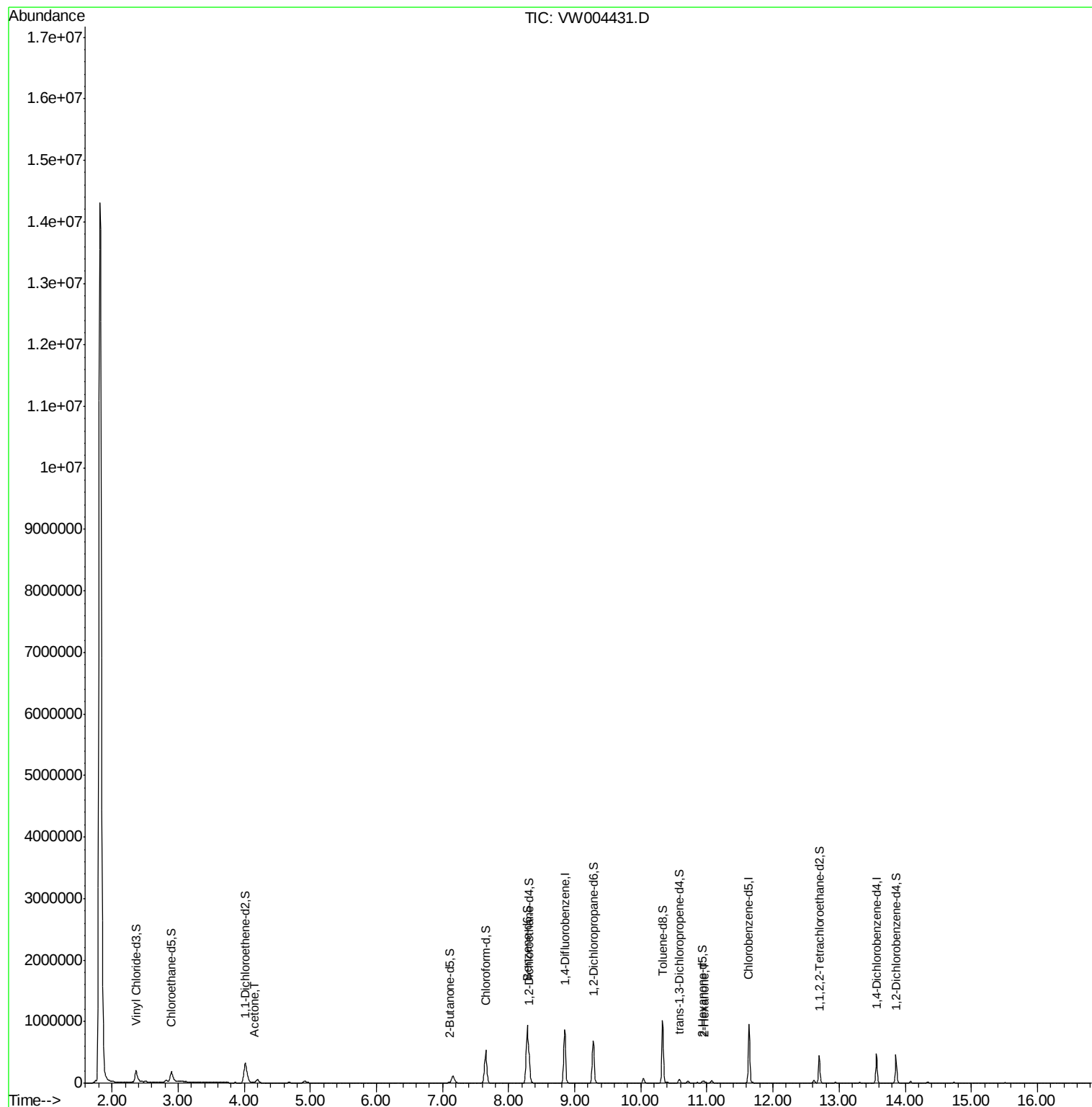
Target Compounds					Ovalue
13) Acetone	4.15	43	24097	7.094 ug/L	82
49) 2-Hexanone	10.96	43	10214	2.068 ug/L #	47

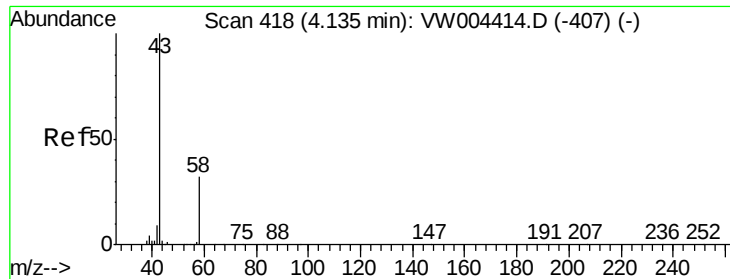
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.094 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW004431.D

Acq: 03 Aug 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

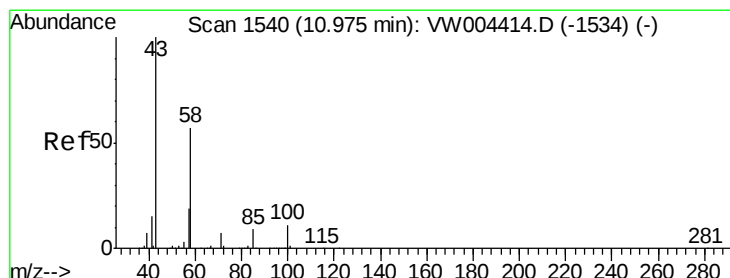
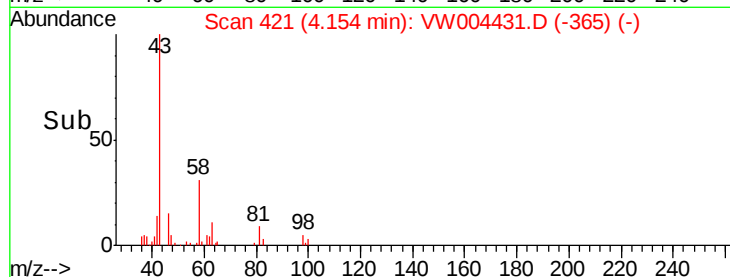
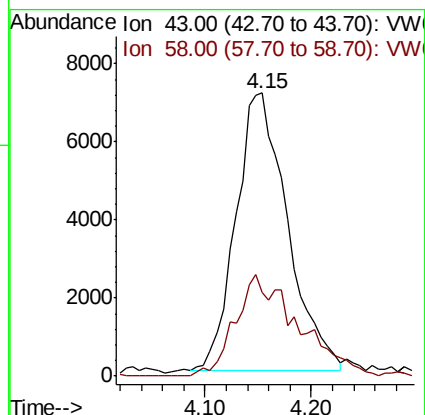
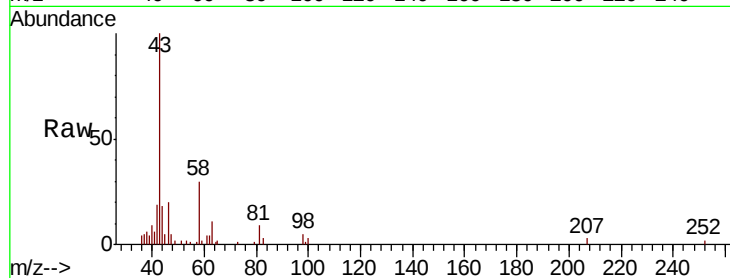
C0AC3

Tot Ion: 43 Resp: 24097

Ion Ratio Lower Upper

43 100

58 22.8 0.0 66.4



#49

2-Hexanone

Concen: 2.068 ug/L

RT: 10.96 min Scan# 1538

Delta R.T. -0.01 min

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Acq: 03 Aug 2018 06:40

Tgt Ion: 43 Resp: 10214

Ion Ratio Lower Upper

43 100

58 7.4 43.4 65.0#

57 2.6 15.0 22.6#

100 1.8 8.9 13.3#

