

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004432.D
 Acq On : 03 Aug 2018 07:05
 Operator : SY/AP
 Sample : J4268-06
 Misc : 4.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC4

Quant Time: Aug 03 08:40:16 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	551250	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	443497	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	124490	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	261519	38.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	152.56%#
7) Chloroethane-d5	2.89	69	218541	37.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	151.56%#
10) 1,1-Dichloroethene-d2	4.01	63	346173	24.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.44%
20) 2-Butanone-d5	7.09	46	21730	7.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.38%#
24) Chloroform-d	7.65	84	456130	30.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.28%
26) 1,2-Dichloroethane-d4	8.31	65	238742	28.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.76%
29) Benzene-d6	8.28	84	772038	32.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.88%
33) 1,2-Dichloropropane-d6	9.28	67	283851	36.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.24%#
37) Toluene-d8	10.33	98	547906	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.36%
38) trans-1,3-Dichloropropene-	10.58	79	41649	13.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.52%
39) 2-Hexanone-d5	10.93	63	13711	7.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.60%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	219476	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	128563	27.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.00%

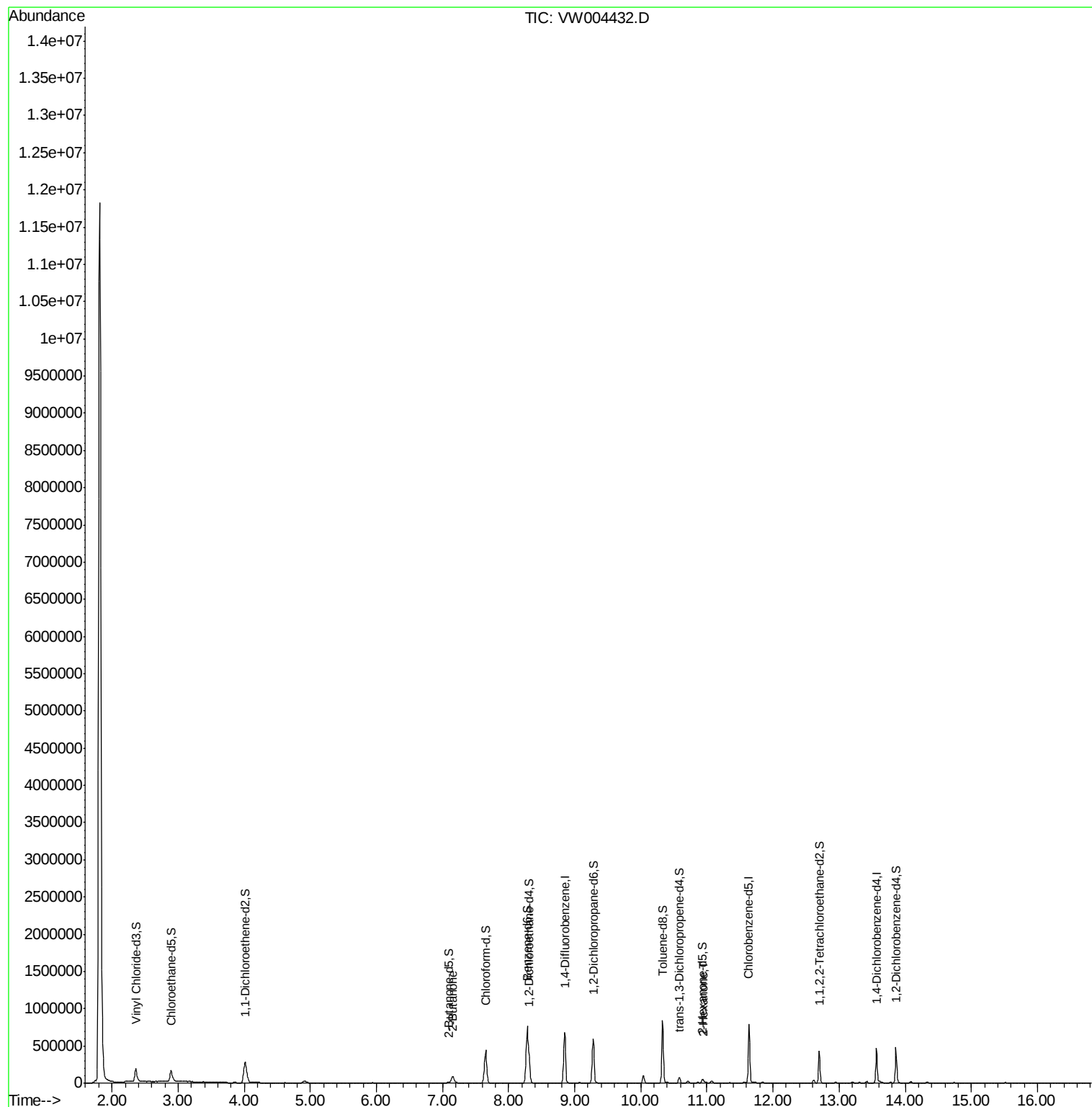
Target Compounds				Ovalue
21) 2-Butanone	7.15	43	27733	7.736 ug/L # 52
49) 2-Hexanone	10.96	43	9229	2.262 ug/L # 45

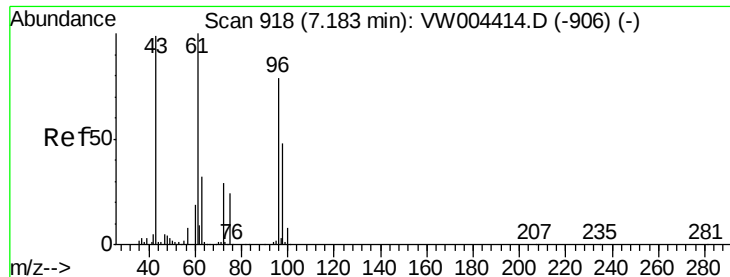
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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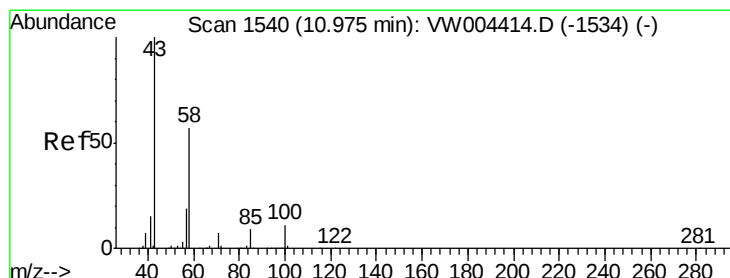
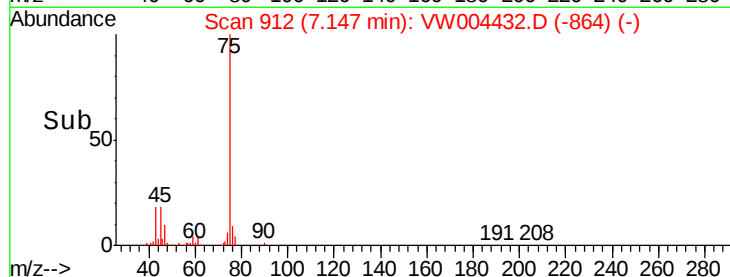
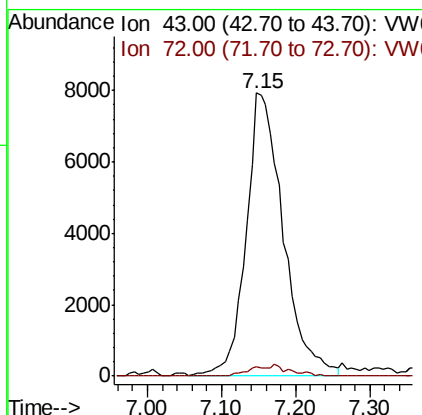
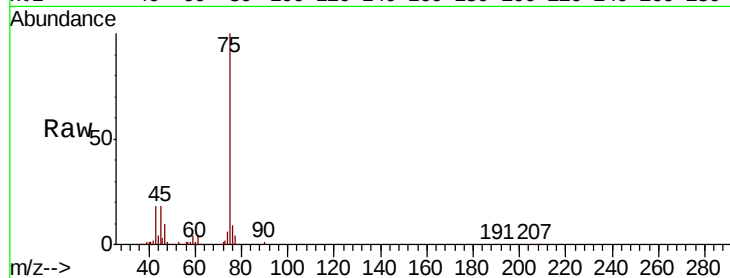




#21
 2-Butanone
 Concen: 7.736 ug/L
 RT: 7.15 min Scan# 912
 Delta R.T. -0.04 min
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Tot Ion: 43 Resp: 27733
 Ion Ratio Lower Upper
 43 100
 72 1.8 13.2 39.6#



#49
 2-Hexanone
 Concen: 2.262 ug/L
 RT: 10.96 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: VW004432.D
 Acq: 03 Aug 2018 07:05

Tgt Ion: 43 Resp: 9229
 Ion Ratio Lower Upper
 43 100
 58 5.1 43.4 65.0#
 57 0.0 15.0 22.6#
 100 6.3 8.9 13.3#

