

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004925.D
 Acq On : 24 Aug 2018 04:30
 Operator : SY/AP
 Sample : J4634-02
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:20:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	620656	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	638085	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	247515	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	308942	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.36%
7) Chloroethane-d5	2.89	69	237542	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.24%
10) 1,1-Dichloroethene-d2	4.02	63	293518	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.36%
20) 2-Butanone-d5	7.09	46	86882	36.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.78%
24) Chloroform-d	7.66	84	376840	27.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	8.31	65	211815	28.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.16%
29) Benzene-d6	8.28	84	829874	25.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.12%
33) 1,2-Dichloropropane-d6	9.28	67	253063	26.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.96%
37) Toluene-d8	10.33	98	867221	24.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.76%
38) trans-1,3-Dichloropropene-	10.59	79	87266	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.12%
39) 2-Hexanone-d5	10.93	63	84882	35.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.06%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	245175	25.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	272848	27.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.76%

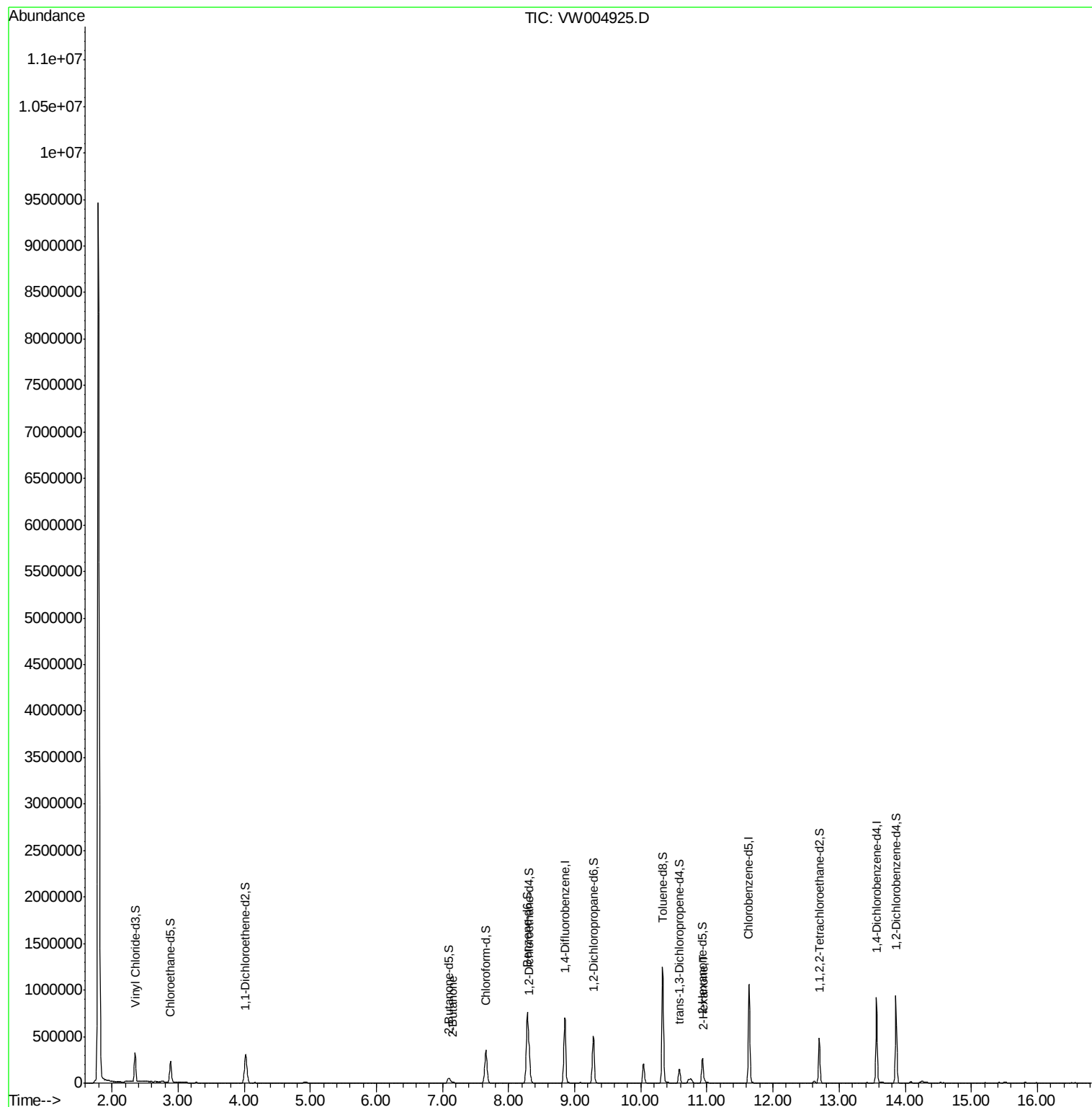
Target Compounds					Ovalue
21) 2-Butanone	7.15	43	13188	4.631 ug/L #	47
49) 2-Hexanone	10.96	43	11327	2.219 ug/L #	38

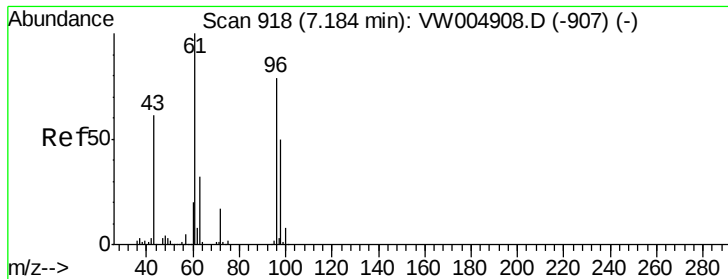
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 4.631 ug/L

RT: 7.15 min Scan# 913

Delta R.T. -0.03 min

Lab File: VW004925.D

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Instrument :

MSVOA_W

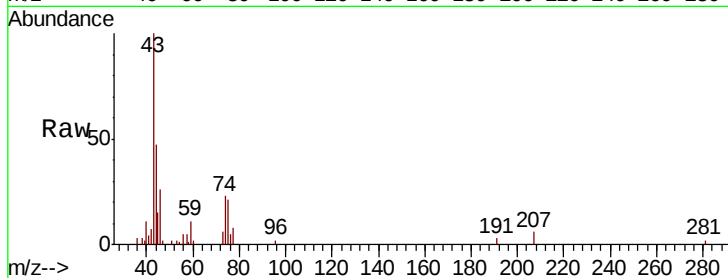
ClientSampleId :

Tot Ion: 43 Resp: 13188

Ion Ratio Lower Upper

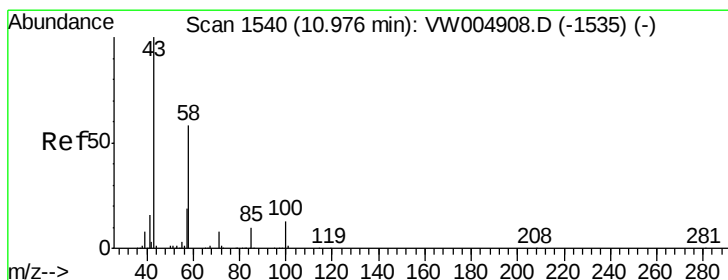
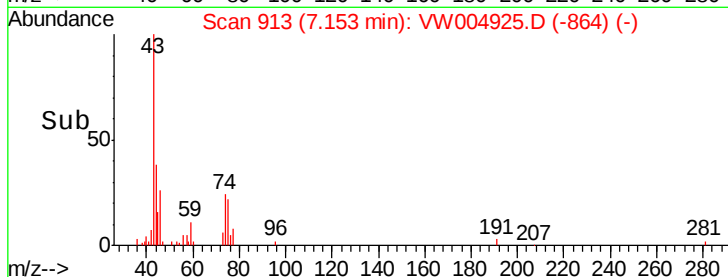
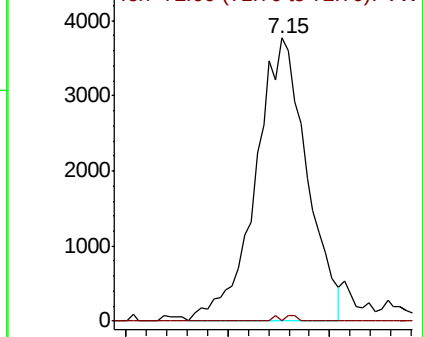
43 100

72 0.4 14.2 42.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#49

2-Hexanone

Concen: 2.219 ug/L

RT: 10.96 min Scan# 1537

Delta R.T. -0.02 min

Lab File: VW004925.D

Acq: 24 Aug 2018 04:30

Tgt Ion: 43 Resp: 11327

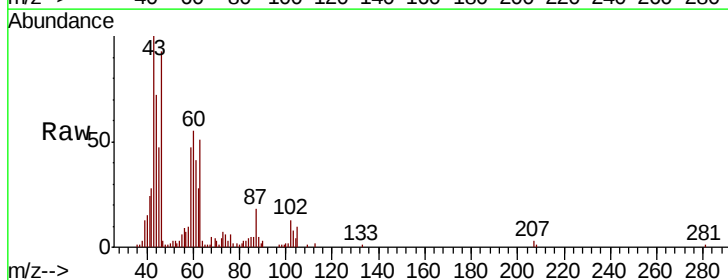
Ion Ratio Lower Upper

43 100

58 0.0 44.6 67.0#

57 0.0 15.4 23.2#

100 2.3 9.6 14.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

