

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010953.D
 Acq On : 25 Jun 2019 01:47
 Operator : SY/VA
 Sample : K3460-01
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANTO

Quant Time: Jun 25 04:43:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 02:43:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284789	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	252618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99530	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77583	21.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.08%
7) Chloroethane-d5	2.88	69	58349	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.00%
10) 1,1-Dichloroethene-d2	4.02	63	133162	15.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.04%
20) 2-Butanone-d5	7.07	46	130869	75.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.98%#
24) Chloroform-d	7.65	84	181704	23.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	8.30	65	133842	28.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.44%
29) Benzene-d6	8.27	84	370773	24.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.80%
33) 1,2-Dichloropropane-d6	9.27	67	130074	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.84%
37) Toluene-d8	10.32	98	322557	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.28%
38) trans-1,3-Dichloropropene-	10.58	79	49799	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.80%
39) 2-Hexanone-d5	10.93	63	84242	74.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.60%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130946	31.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.80%#
61) 1,2-Dichlorobenzene-d4	13.86	152	99035	26.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.44%

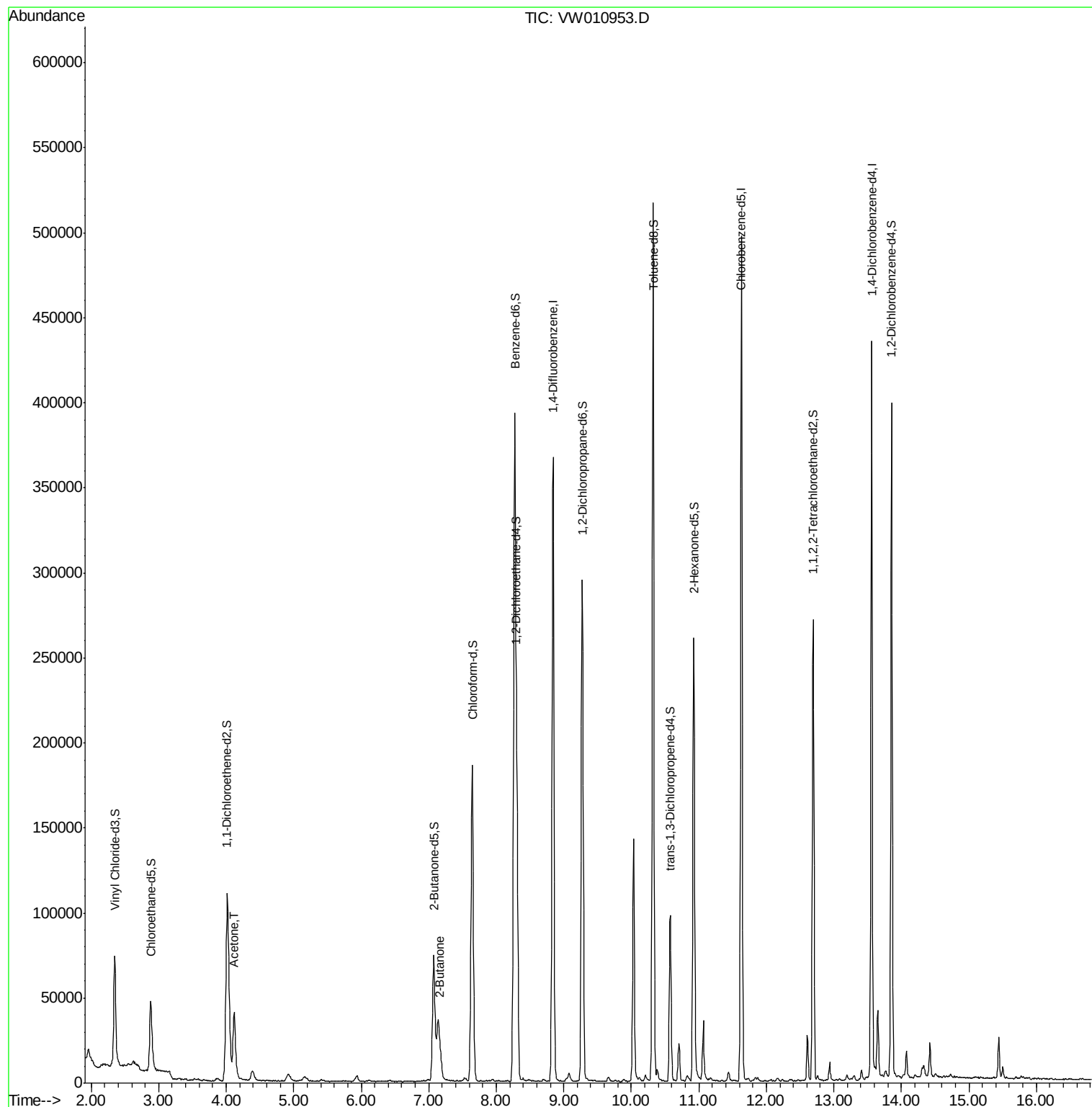
Target Compounds					Ovalue
13) Acetone	4.12	43	71797	43.249 ug/L	99
21) 2-Butanone	7.17	43	21064	9.648 ug/L	99

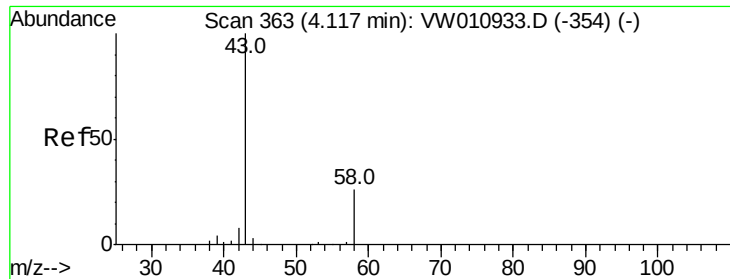
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 43.249 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010953.D

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Instrument :

MSVOA_W

ClientSampleId :

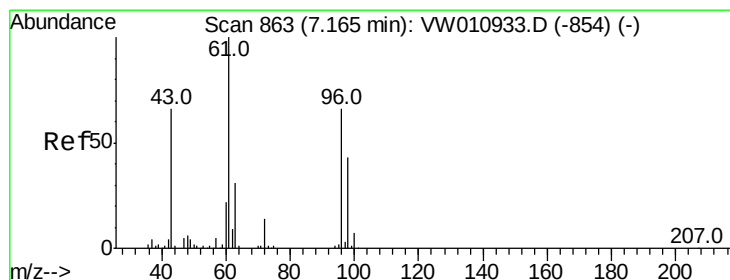
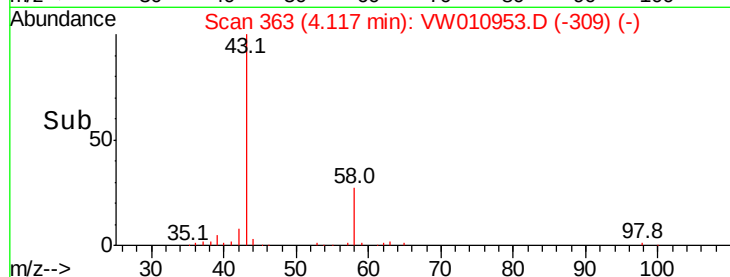
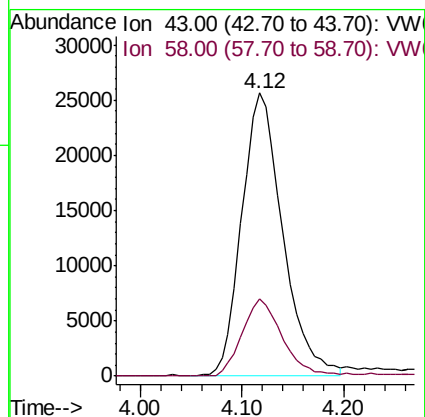
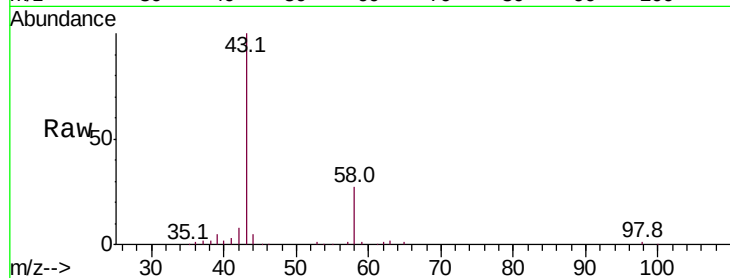
YANTO

Tot Ion: 43 Resp: 71797

Ion Ratio Lower Upper

43 100

58 26.9 0.0 53.2



#21

2-Butanone

Concen: 9.648 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

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Acq: 25 Jun 2019 01:47

Tgt Ion: 43 Resp: 21064

Ion Ratio Lower Upper

43 100

72 21.2 10.9 32.6

