

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010196.D
 Acq On : 29 Apr 2019 22:45
 Operator : SY/VA
 Sample : K2606-06
 Misc : 6.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 04:36:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	539000	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	534683	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	259285	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104958	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
7) Chloroethane-d5	2.89	69	94862	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
10) 1,1-Dichloroethene-d2	4.01	63	177601	13.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.24%
20) 2-Butanone-d5	7.07	46	172701	76.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.16%#
24) Chloroform-d	7.65	84	311143	22.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	8.30	65	202409	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.88%
29) Benzene-d6	8.27	84	549808	19.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.40%
33) 1,2-Dichloropropane-d6	9.27	67	190951	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.92%
37) Toluene-d8	10.32	98	476498	18.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.80%
38) trans-1,3-Dichloropropene-	10.58	79	86130	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.12%
39) 2-Hexanone-d5	10.93	63	152472	80.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.34%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	245531	31.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.84%#
61) 1,2-Dichlorobenzene-d4	13.86	152	230012	23.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.52%

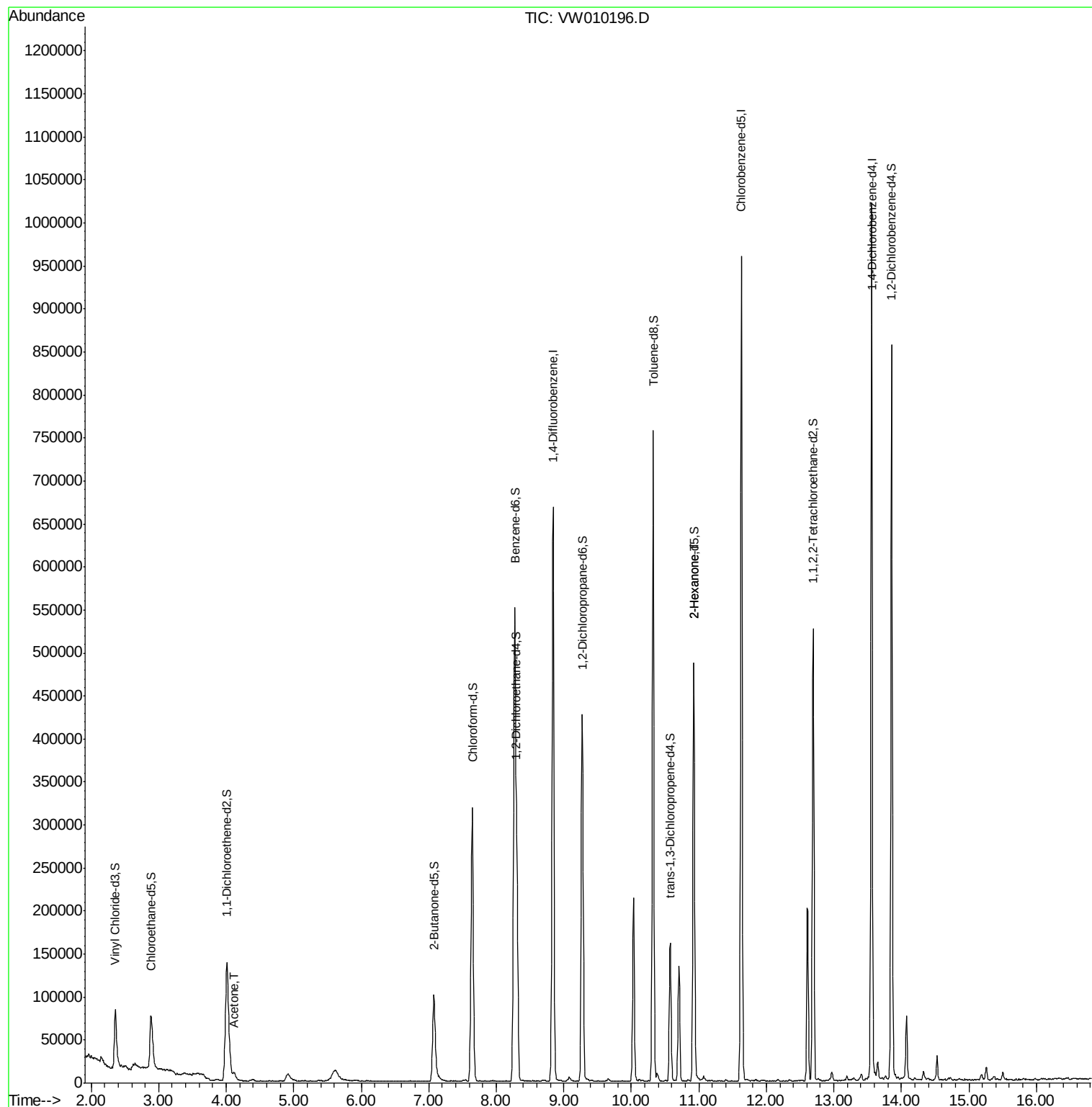
Target Compounds					Ovalue
13) Acetone	4.12	43	12739	7.148 ug/L	92
49) 2-Hexanone	10.93	43	20902	5.328 ug/L #	70

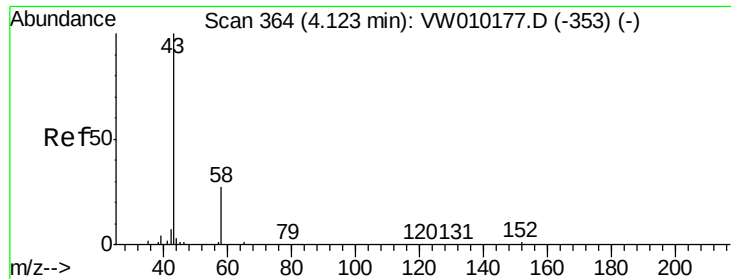
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.148 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW010196.D

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Instrument :

MSVOA_W

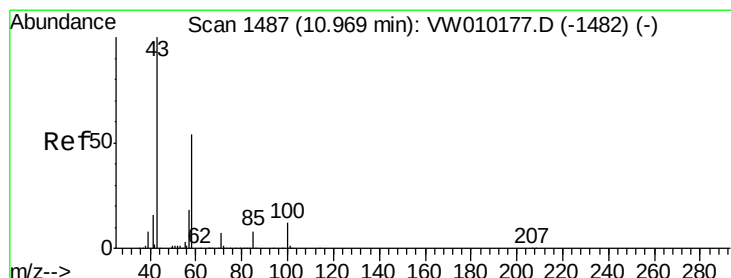
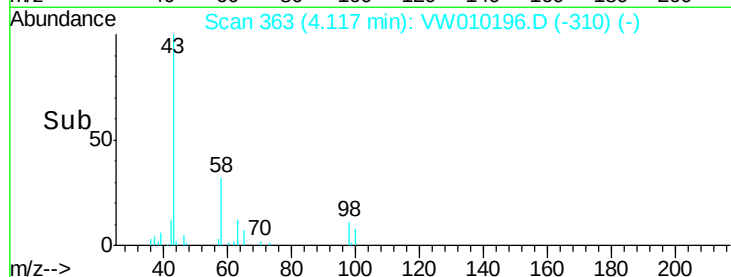
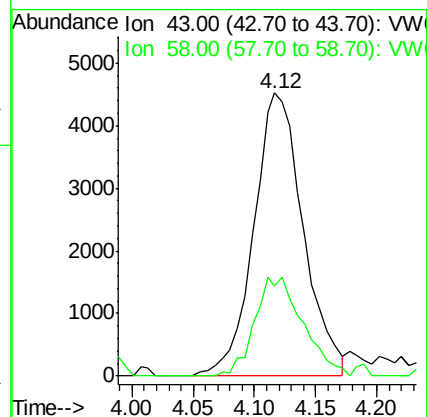
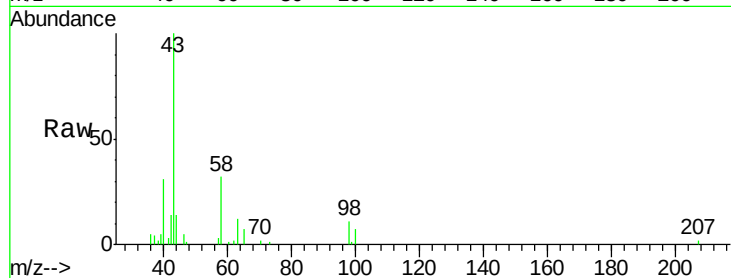
ClientSampled :

Tot Ion: 43 Resp: 12739

Ion Ratio Lower Upper

43 100

58 34.1 0.0 59.8



#49

2-Hexanone

Concen: 5.328 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Acq: 29 Apr 2019 22:45

Tgt Ion: 43 Resp: 20902

Ion Ratio Lower Upper

43 100

58 26.6 41.4 62.2#

57 24.8 14.8 22.2#

100 1.6 9.3 13.9#

