

Data File : VW010094.D
Acq On : 23 Apr 2019 11:45
Operator : SY/VA
Sample : K2481-01
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHP2

Quant Time: Apr 24 03:54:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 24 03:51:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	771683	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	714938	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	314666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	151439	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
7) Chloroethane-d5	2.89	69	129539	17.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.16%
10) 1,1-Dichloroethene-d2	4.01	63	331883	16.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.64%
20) 2-Butanone-d5	7.07	46	126735	32.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.26%
24) Chloroform-d	7.65	84	453519	20.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.32%
26) 1,2-Dichloroethane-d4	8.30	65	257599	18.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.44%
29) Benzene-d6	8.27	84	872219	22.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.80%
33) 1,2-Dichloropropane-d6	9.27	67	275323	22.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.00%
37) Toluene-d8	10.32	98	755747	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.32%
38) trans-1,3-Dichloropropene-	10.58	79	109943	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	93664	33.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	203351	17.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	268453	22.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.76%

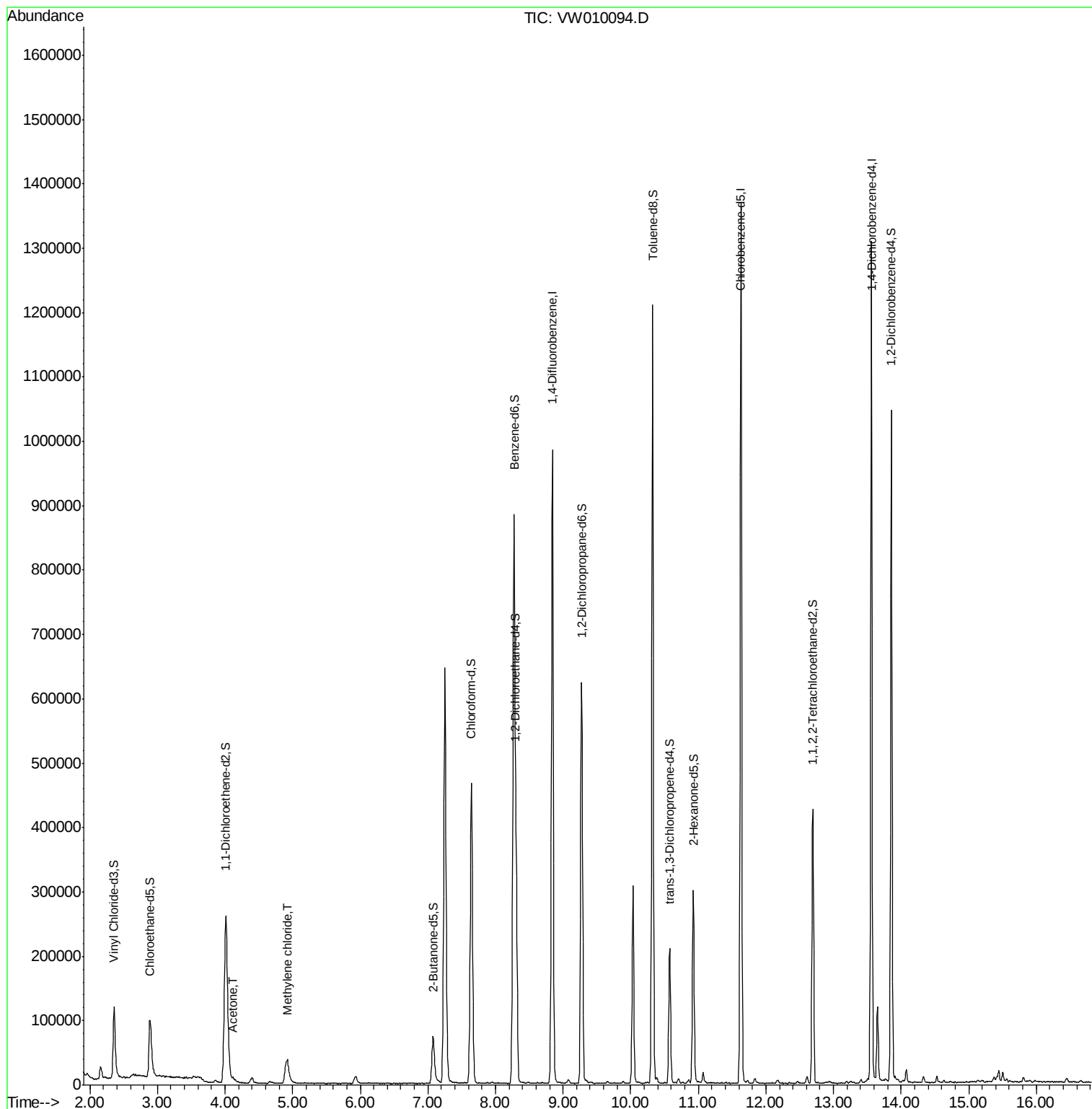
Target Compounds					Qvalue
13) Acetone	4.12	43	6481	1.848 ug/L	78
16) Methylene chloride	4.92	84	33676	2.410 ug/L	96

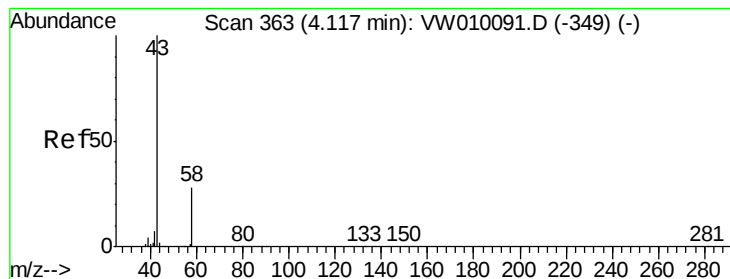
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.848 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

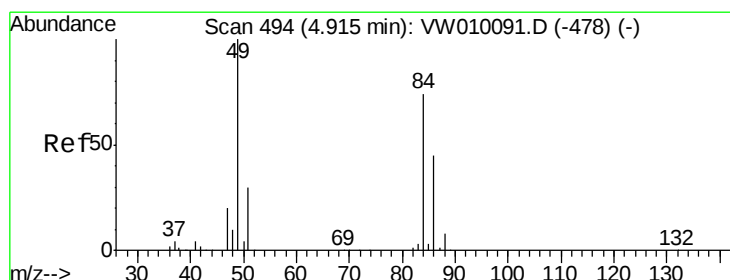
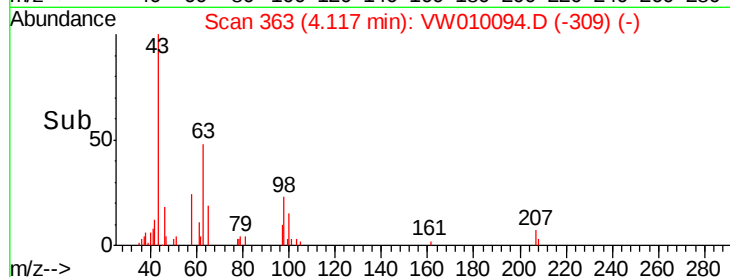
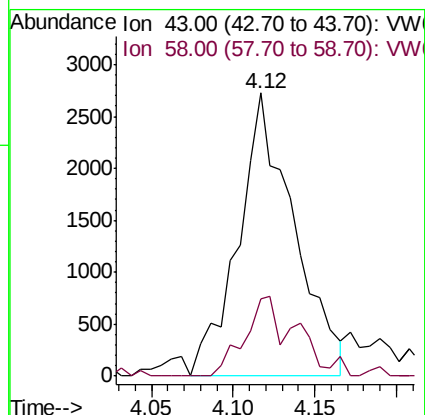
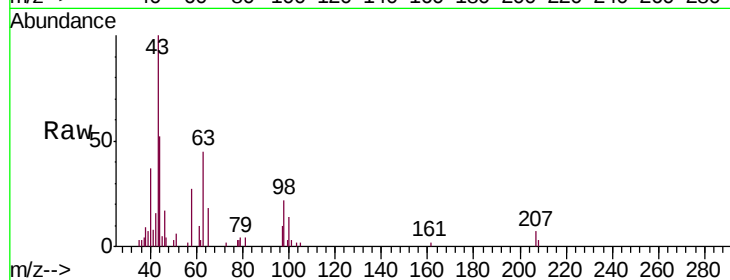
GAHP2

Tgt Ion: 43 Resp: 6481

Ion Ratio Lower Upper

43 100

58 16.4 0.0 56.2



#16

Methylene chloride

Concen: 2.410 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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Tgt Ion: 84 Resp: 33676

Ion Ratio Lower Upper

84 100

49 138.1 100.7 187.1

86 60.7 43.8 81.3

