

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW011006.D
 Acq On : 26 Jun 2019 15:59
 Operator : SY/VA
 Sample : K3460-04RE
 Misc : 5.62G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT4RE

Quant Time: Jun 27 08:26:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 07:30:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	176168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	156892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	70481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	47214	20.68	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.72%
7) Chloroethane-d5	2.88	69	36563	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
10) 1,1-Dichloroethene-d2	4.01	63	82723	15.33	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.32%
20) 2-Butanone-d5	7.07	46	58930	54.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.90%
24) Chloroform-d	7.65	84	114596	24.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	8.30	65	76412	25.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.80%
29) Benzene-d6	8.27	84	228934	24.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.20%
33) 1,2-Dichloropropane-d6	9.27	67	79459	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.12%
37) Toluene-d8	10.32	98	199459	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.88%
38) trans-1,3-Dichloropropene-	10.58	79	29118	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.56%
39) 2-Hexanone-d5	10.93	63	37753	53.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68780	26.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	69512	26.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.52%

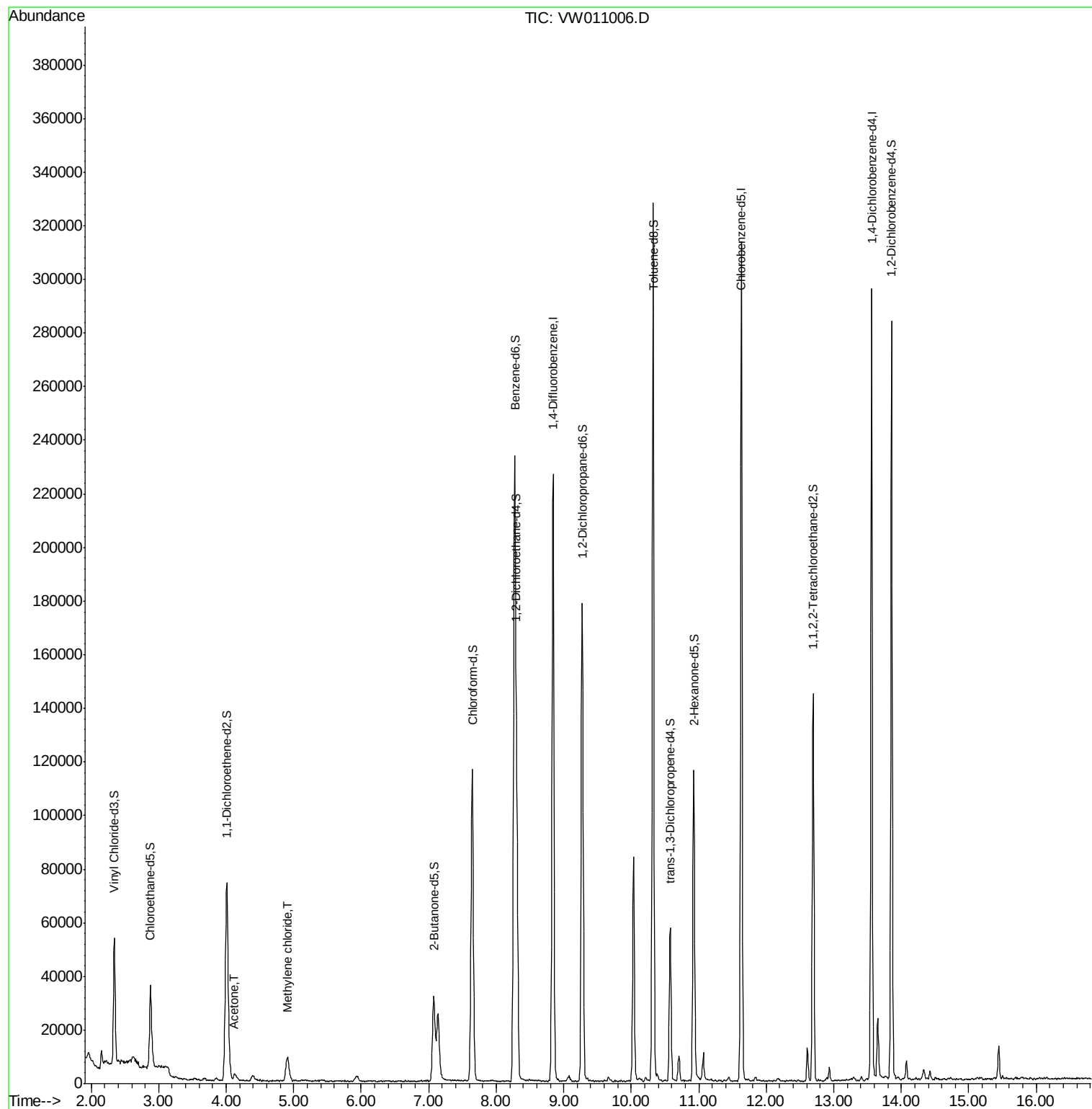
Target Compounds					Ovalue
13) Acetone	4.12	43	3700	3.603 ug/L	74
16) Methylene chloride	4.91	84	6198	2.376 ug/L	93

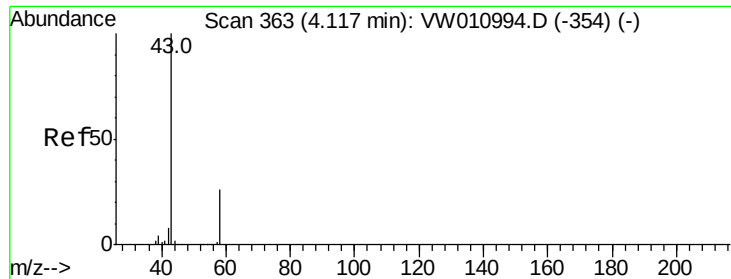
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.603 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

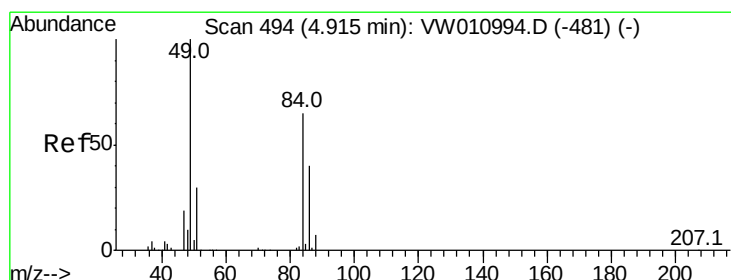
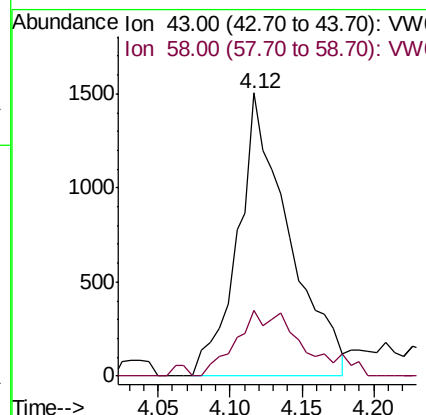
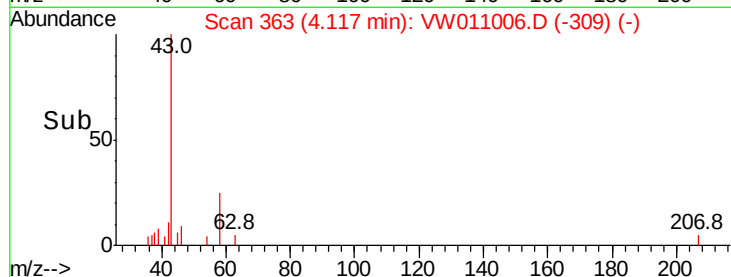
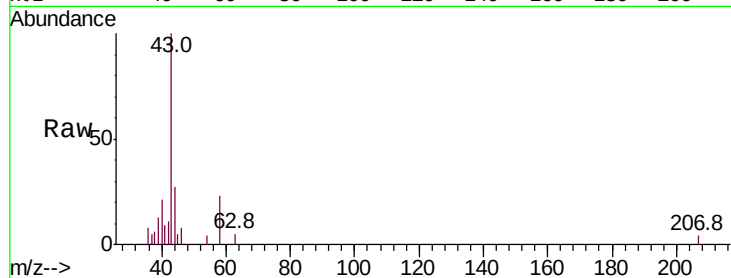
YANT4RE

Tot Ion: 43 Resp: 3700

Ion Ratio Lower Upper

43 100

58 13.2 0.0 53.2



#16

Methylene chloride

Concen: 2.376 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Tgt Ion: 84 Resp: 6198

Ion Ratio Lower Upper

84 100

49 143.3 107.0 198.8

86 69.1 44.4 82.5

