

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010205.D
 Acq On : 30 Apr 2019 04:29
 Operator : SY/VA
 Sample : K2606-16
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 06:55:29 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	521282	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	523998	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	247855	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95728	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.72%
7) Chloroethane-d5	2.89	69	91801	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.72%
10) 1,1-Dichloroethene-d2	4.01	63	164739	12.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.12%
20) 2-Butanone-d5	7.08	46	149049	68.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.68%#
24) Chloroform-d	7.65	84	298899	22.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.52%
26) 1,2-Dichloroethane-d4	8.31	65	195276	25.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.64%
29) Benzene-d6	8.27	84	518300	18.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.48%
33) 1,2-Dichloropropane-d6	9.27	67	183317	20.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.20%
37) Toluene-d8	10.32	98	453114	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.64%
38) trans-1,3-Dichloropropene-	10.58	79	79112	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.92%
39) 2-Hexanone-d5	10.93	63	125758	67.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.78%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	226428	30.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.32%#
61) 1,2-Dichlorobenzene-d4	13.86	152	217259	23.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.40%

Target Compounds

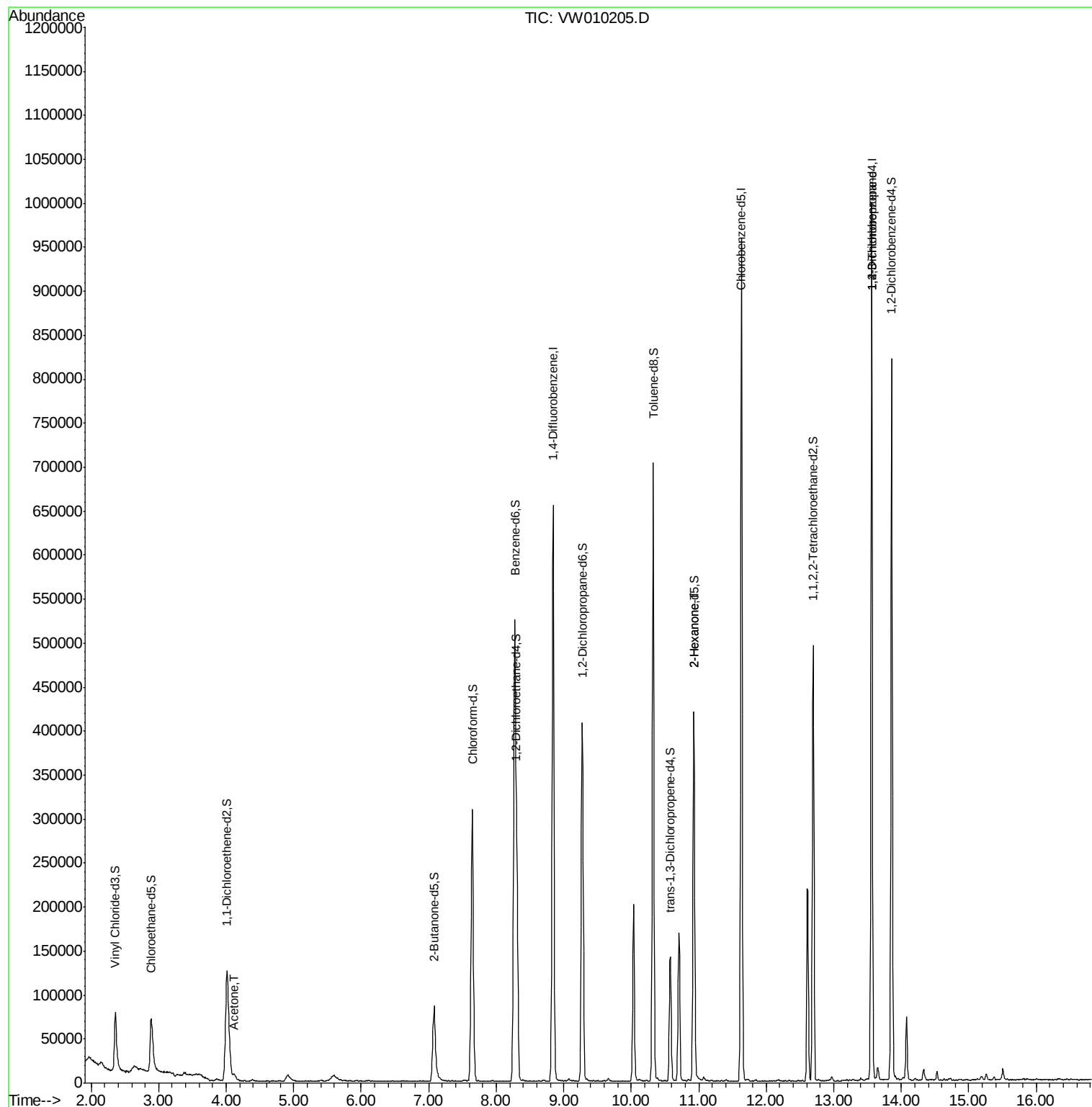
					Ovalue
13) Acetone	4.12	43	8987	5.214 ug/L	81
49) 2-Hexanone	10.93	43	17455	4.540 ug/L #	77
59) 1,2,3-Trichloropropane	13.56	75	30340	5.730 ug/L	91

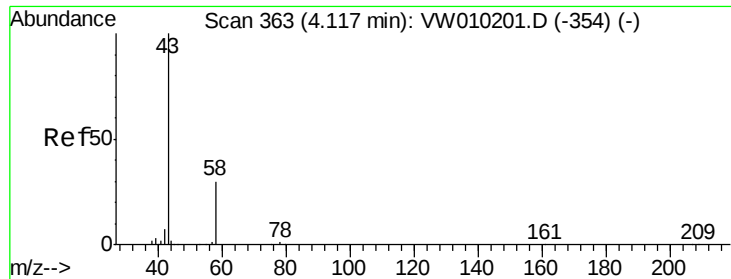
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.214 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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Acq: 30 Apr 2019 04:29

Instrument :

MSVOA_W

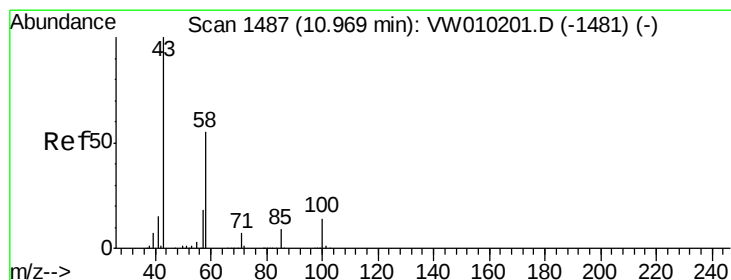
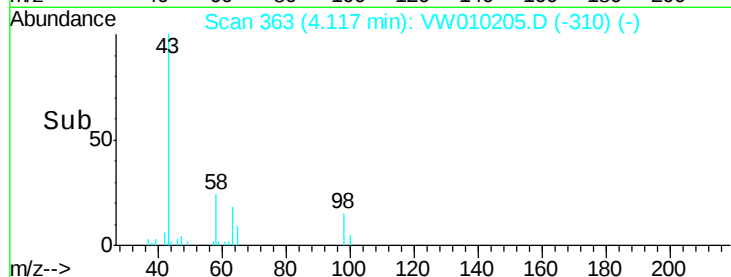
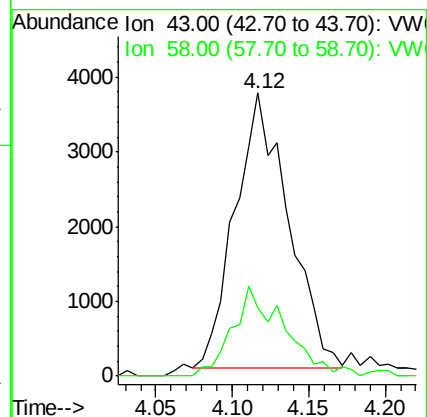
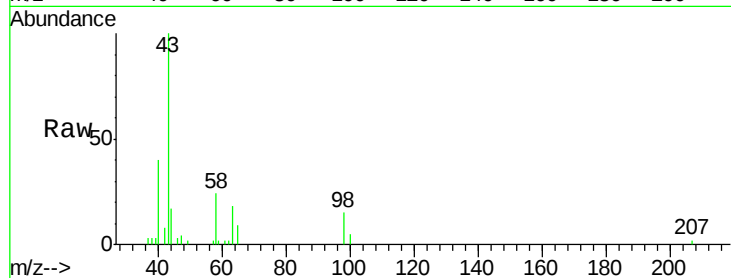
ClientSampleId :

Tot Ion: 43 Resp: 8987

Ion Ratio Lower Upper

43 100

58 19.4 0.0 59.8



#49

2-Hexanone

Concen: 4.540 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 17455

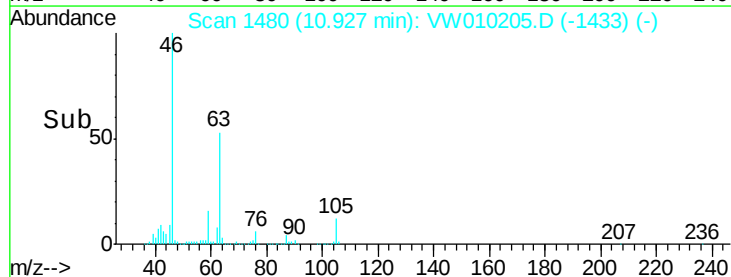
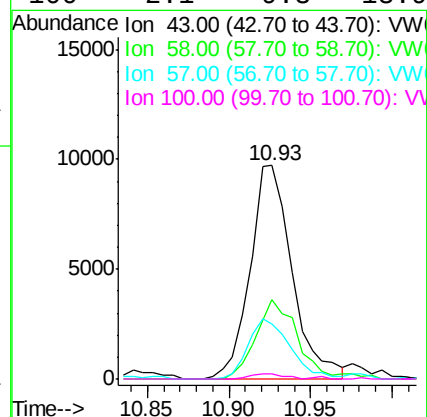
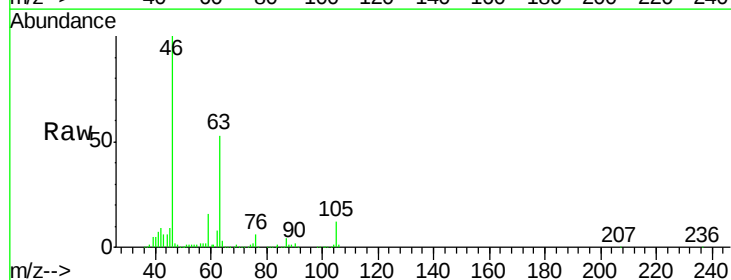
Ion Ratio Lower Upper

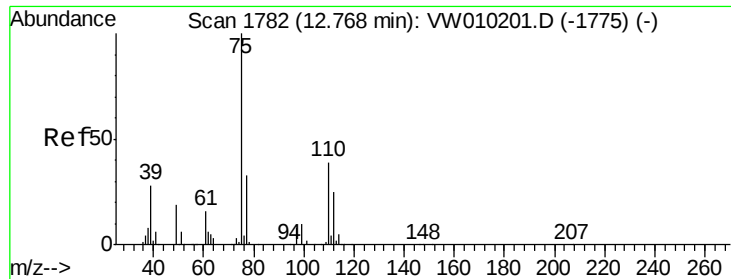
43 100

58 35.9 41.4 62.2#

57 27.9 14.8 22.2#

100 2.1 9.3 13.9#





#59

1,2,3-Trichloropropane

Concen: 5.730 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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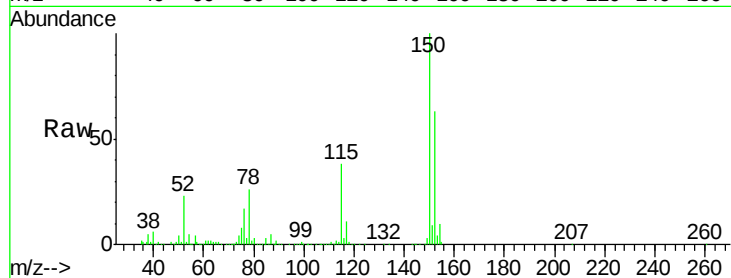
ClientSampleId :

Tot Ion: 75 Resp: 30340

Ion Ratio Lower Upper

75 100

77 35.9 25.0 37.4



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

