

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014304.D
 Acq On : 11 Dec 2019 15:28
 Operator : SY/VA
 Sample : K6236-04
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 04:59:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 12 04:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1220206	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1064601	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	404546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	359912	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
7) Chloroethane-d5	2.89	69	279244	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.32%
10) 1,1-Dichloroethene-d2	4.02	63	491947	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	7.07	46	148118	30.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.52%
24) Chloroform-d	7.64	84	631298	20.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.28%
26) 1,2-Dichloroethane-d4	8.31	65	334401	20.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.12%
29) Benzene-d6	8.27	84	1321379	21.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.72%
33) 1,2-Dichloropropane-d6	9.27	67	414975	21.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.48%
37) Toluene-d8	10.32	98	1139929	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.80%
38) trans-1,3-Dichloropropene-	10.57	79	149582	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.28%
39) 2-Hexanone-d5	10.92	63	118791	31.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	280660	17.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	322375	20.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.40%

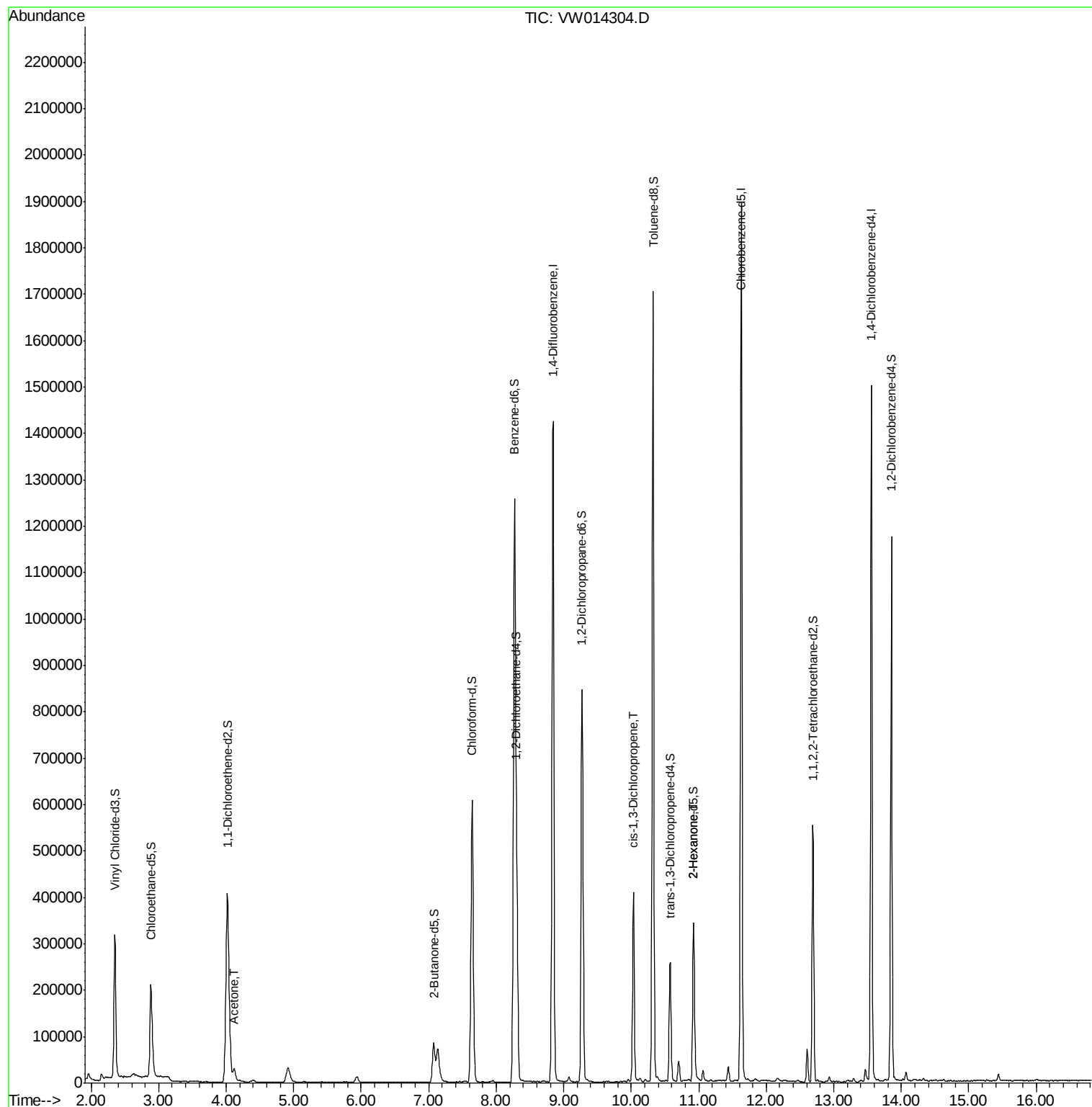
Target Compounds					Ovalue
13) Acetone	4.12	43	45744	9.854 ug/L	98
42) cis-1,3-Dichloropropene	10.03	75	8887	0.343 ug/L	86
49) 2-Hexanone	10.93	43	19782	2.433 ug/L #	68

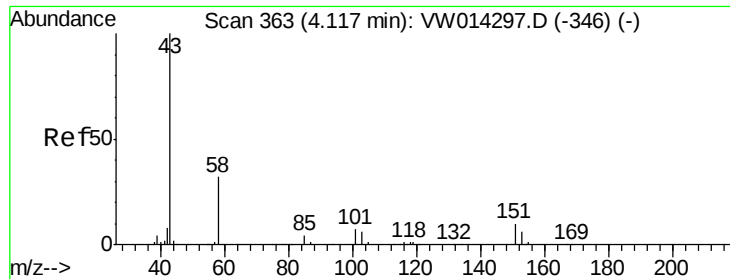
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.854 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014304.D

Acq: 11 Dec 2019 15:28

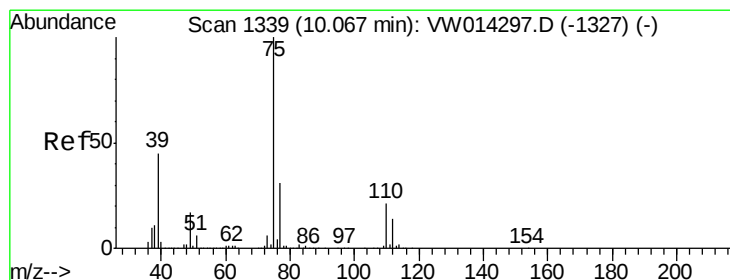
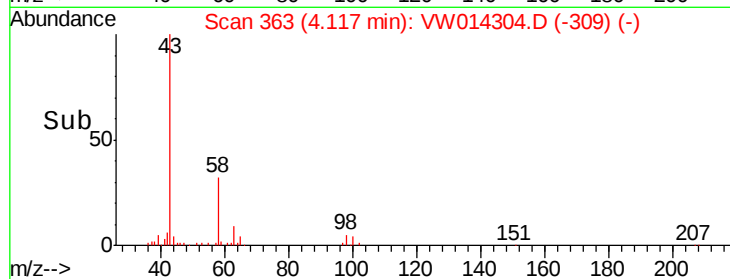
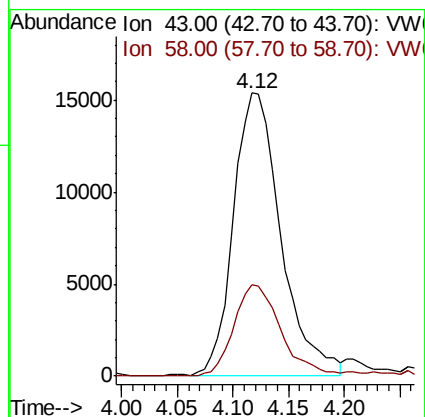
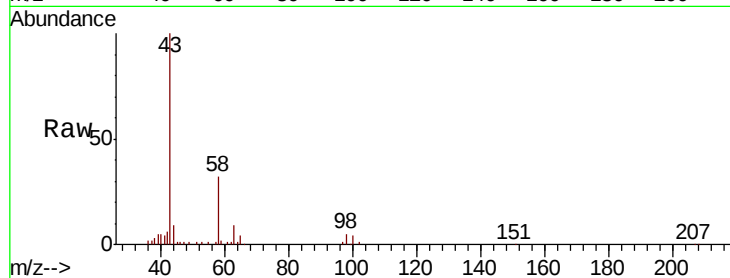
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 45744

Ion Ratio Lower Upper

43 100

58 31.8 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.343 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014304.D

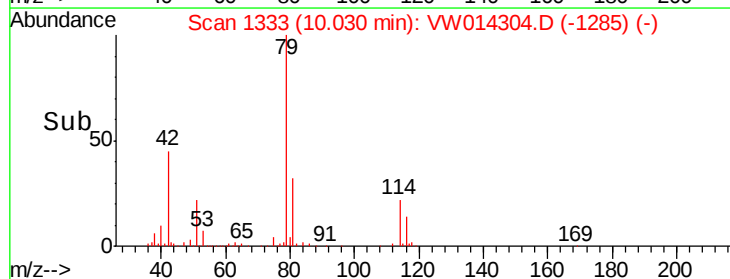
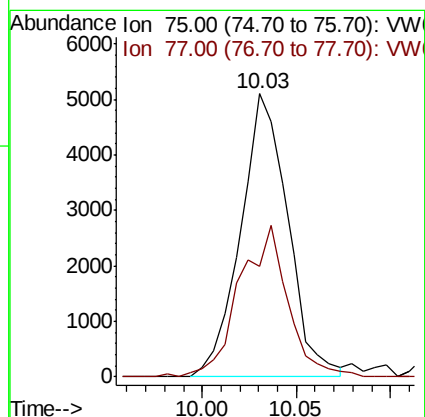
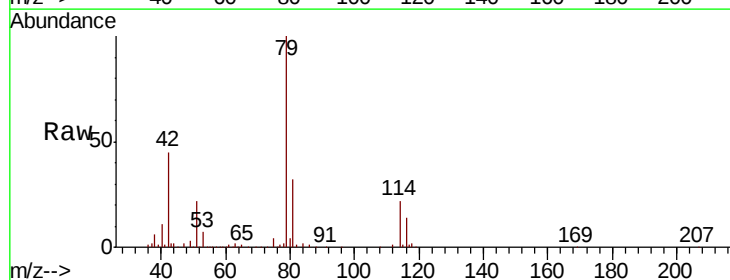
Acq: 11 Dec 2019 15:28

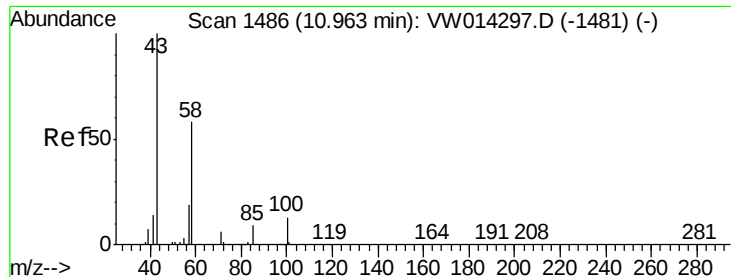
Tgt Ion: 75 Resp: 8887

Ion Ratio Lower Upper

75 100

77 39.2 22.1 41.1





#49

2-Hexanone

Concen: 2.433 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW014304.D

Acq: 11 Dec 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 19782

Ion Ratio Lower Upper

43 100

58 24.4 44.4 66.6#

57 23.9 16.5 24.7

100 2.4 11.1 16.7#

