

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014307.D
 Acq On : 11 Dec 2019 16:47
 Operator : SY/VA
 Sample : K6238-01
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 05:00:13 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	990877	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	705602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160570	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	357152	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.20%
7) Chloroethane-d5	2.89	69	306899	27.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.04%
10) 1,1-Dichloroethene-d2	4.01	63	520074	19.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.48%
20) 2-Butanone-d5	7.08	46	124038	31.72	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.44%
24) Chloroform-d	7.64	84	652930	25.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.52%
26) 1,2-Dichloroethane-d4	8.44	65	233	0.02	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1333630	32.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.00%
33) 1,2-Dichloropropane-d6	9.27	67	416063	32.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.80%#
37) Toluene-d8	10.32	98	1060983	28.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.48%
38) trans-1,3-Dichloropropene-	10.57	79	125806	23.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.28%
39) 2-Hexanone-d5	10.92	63	90189	35.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	208037	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	146719	23.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.64%

Target Compounds

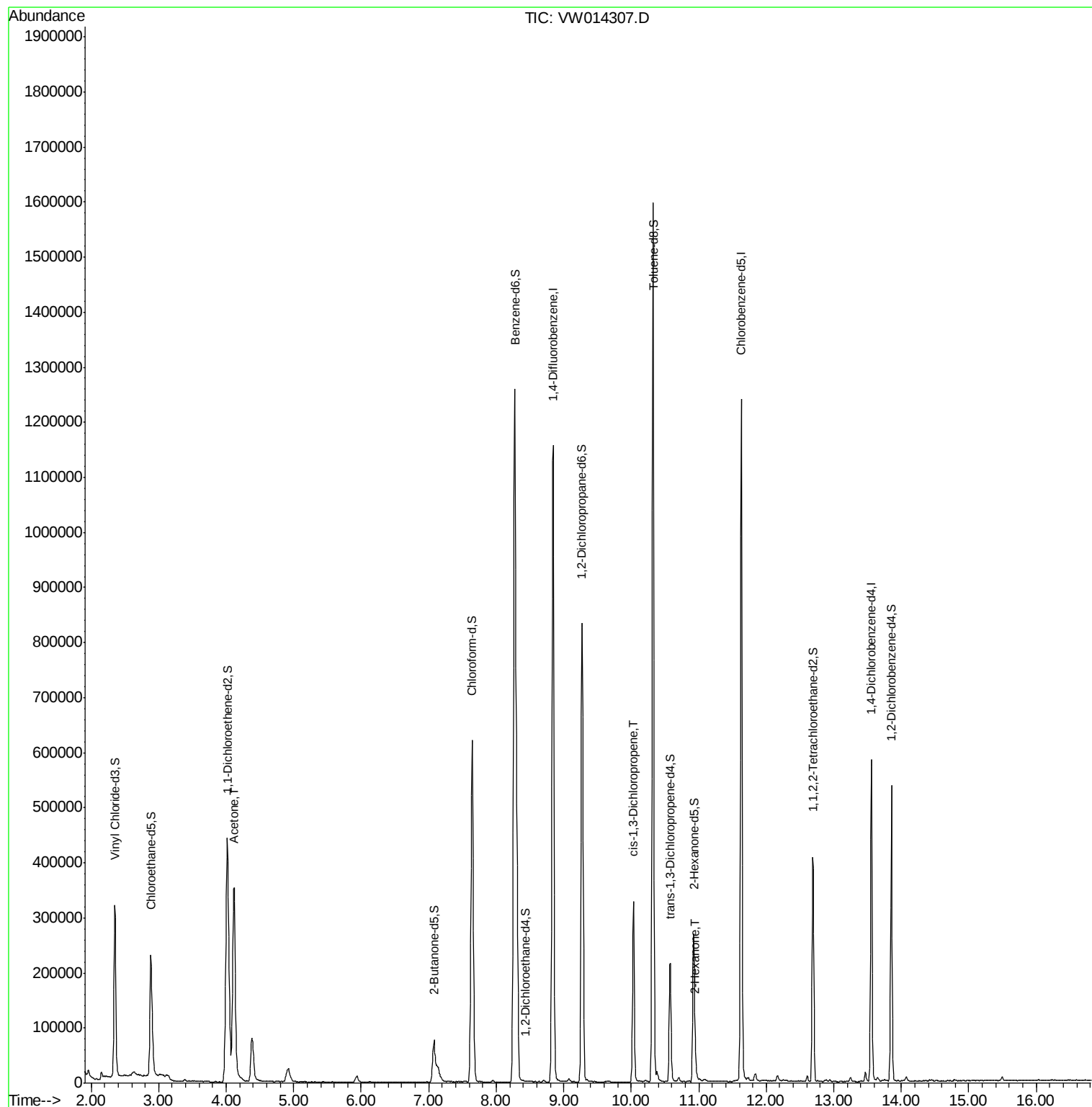
					Ovalue
13) Acetone	4.12	43	632725	167.837 ug/L	98
42) cis-1,3-Dichloropropene	10.03	75	7331	0.426 ug/L #	57
49) 2-Hexanone	10.95	43	12315	2.285 ug/L #	38

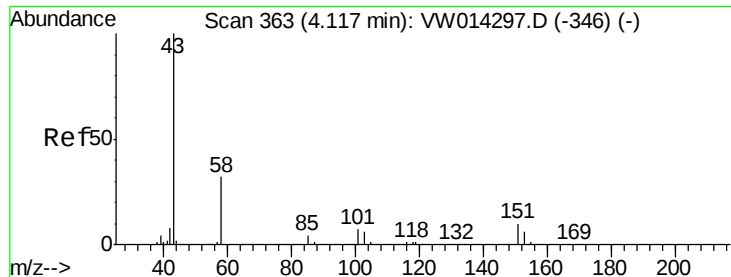
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 167.837 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014307.D

Acq: 11 Dec 2019 16:47

Instrument :

MSVOA_W

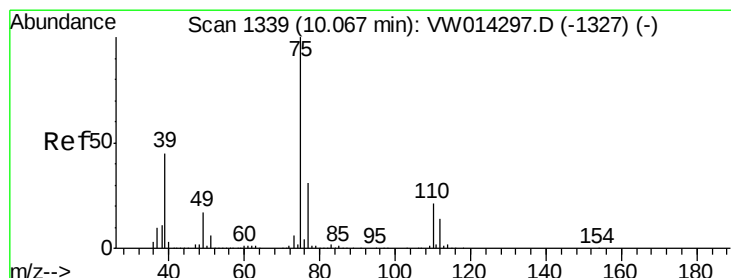
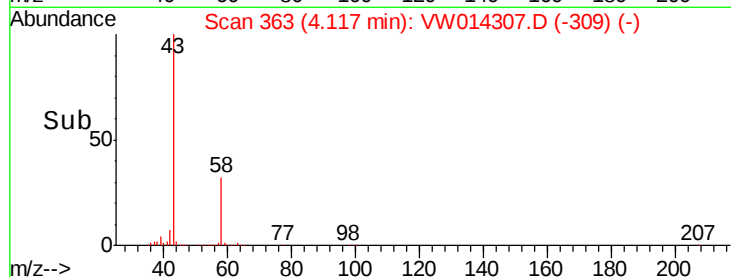
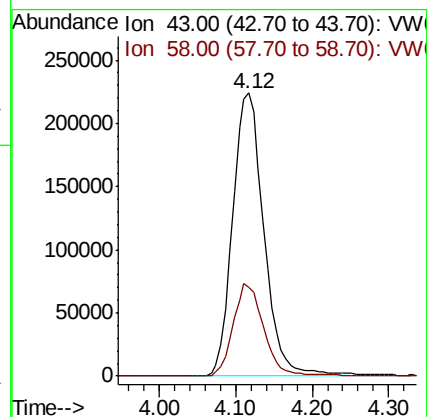
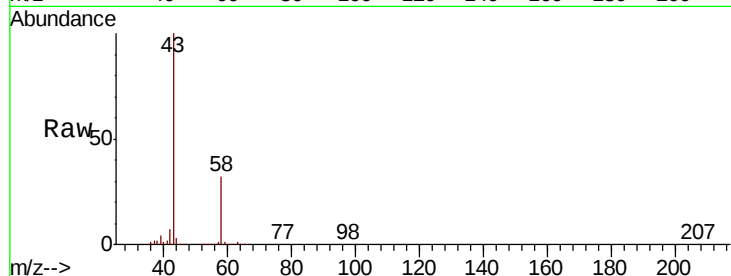
ClientSampleId :

Tot Ion: 43 Resp: 632725

Ion Ratio Lower Upper

43 100

58 31.7 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.426 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014307.D

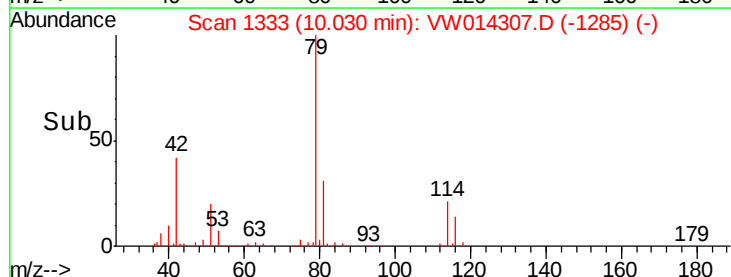
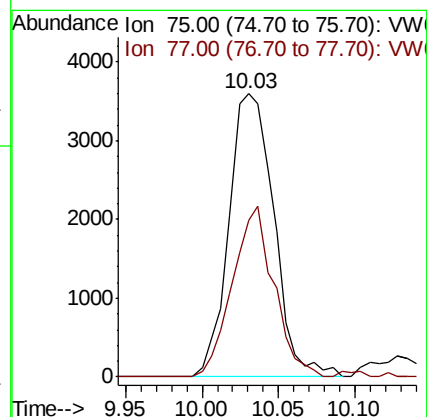
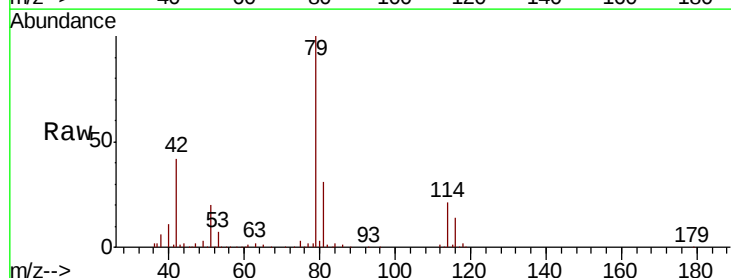
Acq: 11 Dec 2019 16:47

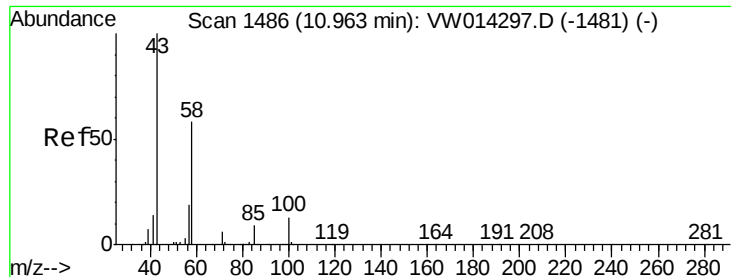
Tgt Ion: 75 Resp: 7331

Ion Ratio Lower Upper

75 100

77 55.2 22.1 41.1#





#49
 2-Hexanone
 Concen: 2.285 ug/L
 RT: 10.95 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: VW014307.D
 Acq: 11 Dec 2019 16:47

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:	43	Resp:	12315
Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.4	66.6#
57	0.0	16.5	24.7#
100	1.0	11.1	16.7#

