

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014316.D
 Acq On : 11 Dec 2019 20:45
 Operator : SY/VA
 Sample : K6236-17
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 05:01:01 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	1075099	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	983661	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	415497	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	373621	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
7) Chloroethane-d5	2.89	69	297564	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.32%
10) 1,1-Dichloroethene-d2	4.20	63	304	0.01	ug/L	0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	170828	40.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.54%
24) Chloroform-d	7.65	84	701764	25.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.56%
26) 1,2-Dichloroethane-d4	8.43	65	239	0.02	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1457437	25.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.12%
33) 1,2-Dichloropropane-d6	9.27	67	454926	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.60%
37) Toluene-d8	10.32	98	1296175	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.44%
38) trans-1,3-Dichloropropene-	10.57	79	167160	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.84%
39) 2-Hexanone-d5	10.92	63	139388	39.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	321532	22.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	421235	26.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.12%

Target Compounds

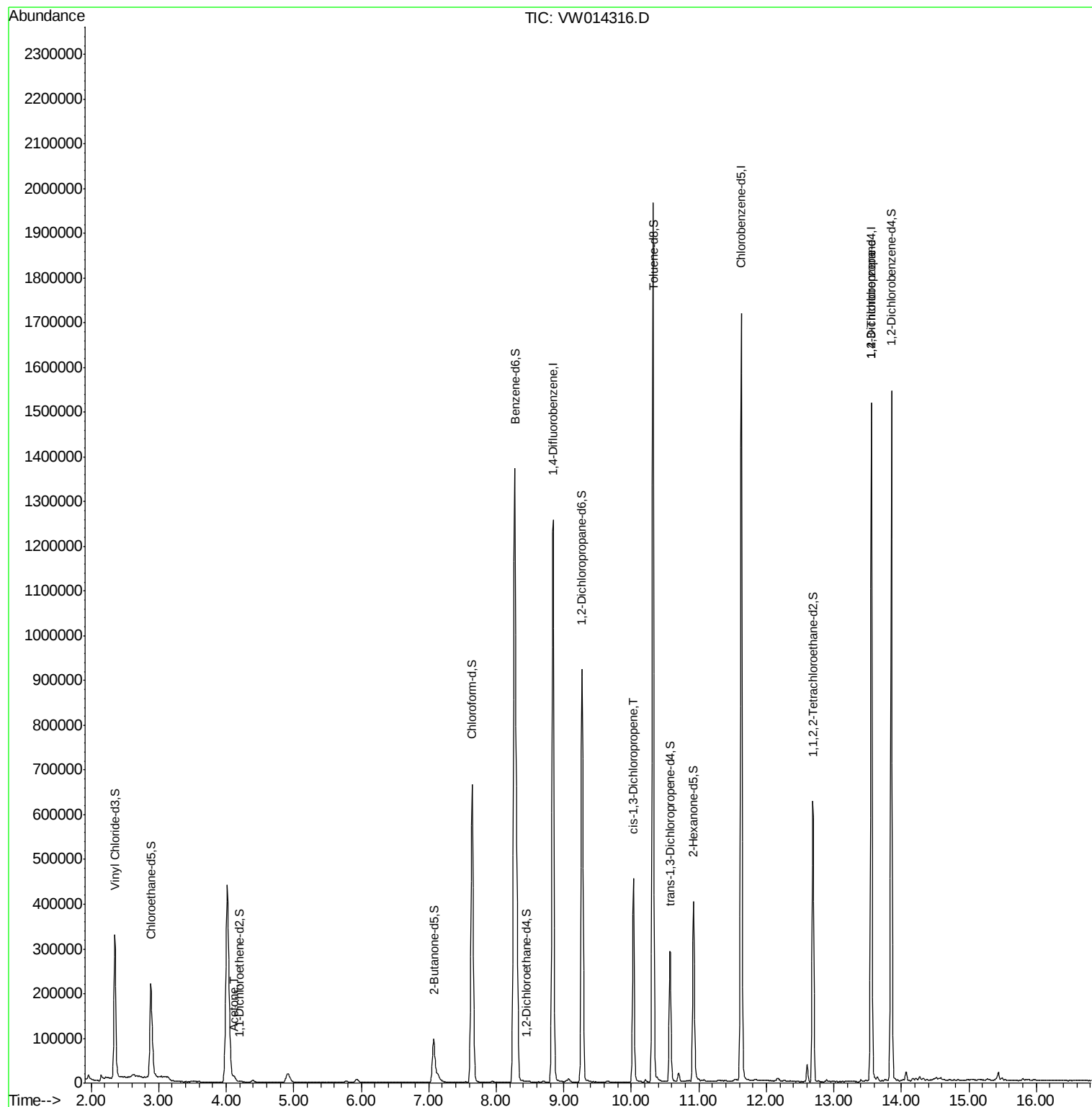
					Ovalue
13) Acetone	4.12	43	17104	4.182 ug/L	79
42) cis-1,3-Dichloropropene	10.04	75	11516	0.481 ug/L #	72
59) 1,2,3-Trichloropropane	13.55	75	46939	4.245 ug/L	90

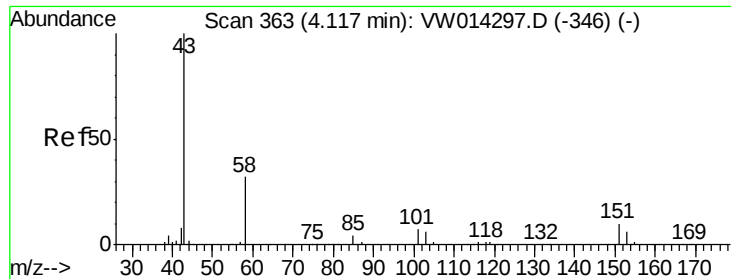
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 12 04:57:07 2019
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#13

Acetone

Concen: 4.182 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014316.D

Acq: 11 Dec 2019 20:45

Instrument :

MSVOA_W

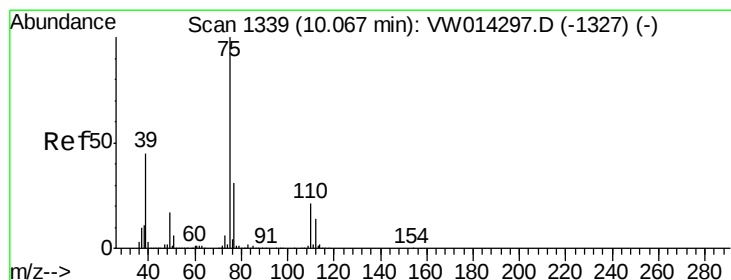
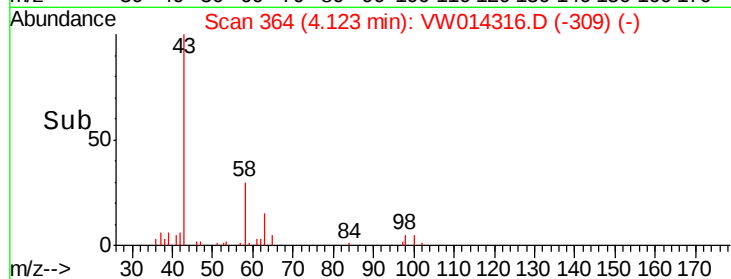
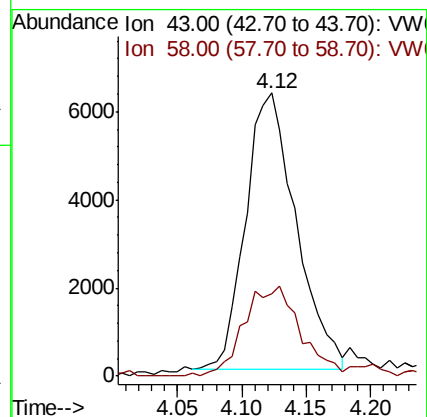
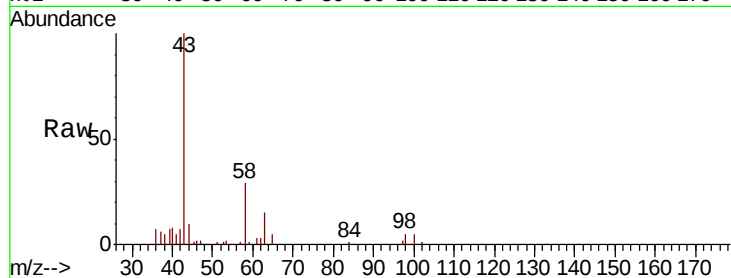
ClientSampleId :

Tot Ion: 43 Resp: 17104

Ion Ratio Lower Upper

43 100

58 20.8 0.0 65.4



#42

cis-1,3-Dichloropropene

Concen: 0.481 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

Lab File: VW014316.D

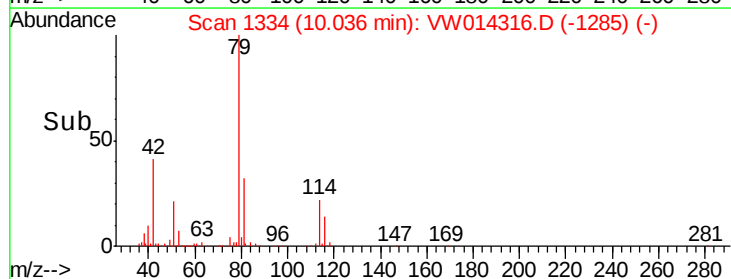
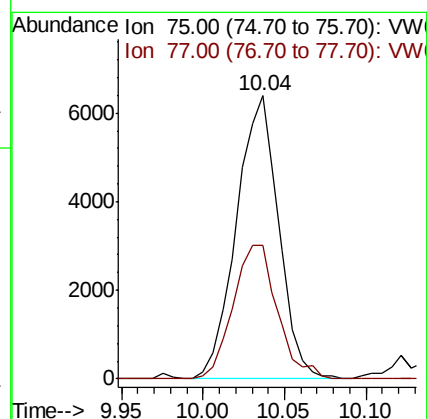
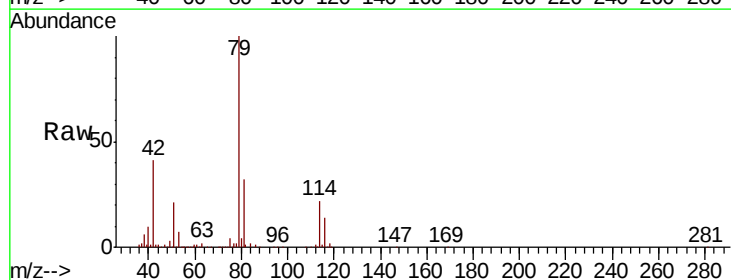
Acq: 11 Dec 2019 20:45

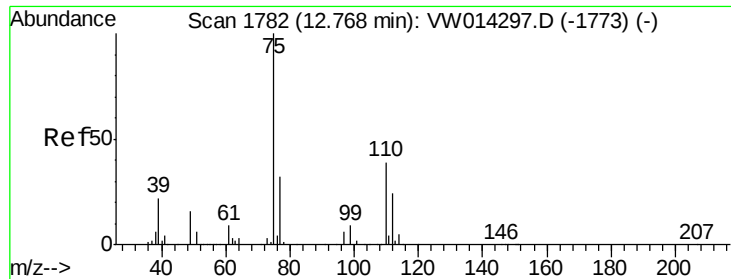
Tgt Ion: 75 Resp: 11516

Ion Ratio Lower Upper

75 100

77 47.2 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 4.245 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014316.D

Acq: 11 Dec 2019 20:45

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 46939

Ion Ratio Lower Upper

75 100

77 37.8 25.9 38.9

