

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014300.D
 Acq On : 11 Dec 2019 13:27
 Operator : SY/VA
 Sample : K6171-05
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 04:59:39 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	1168765	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1057558	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	460714	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	426740	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.44%
7) Chloroethane-d5	2.89	69	339318	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.16%
10) 1,1-Dichloroethene-d2	4.01	63	602926	19.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.07	46	279664	60.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.28%
24) Chloroform-d	7.65	84	795308	26.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.92%
26) 1,2-Dichloroethane-d4	8.31	65	451576	28.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.76%
29) Benzene-d6	8.27	84	1672702	26.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.96%
33) 1,2-Dichloropropane-d6	9.27	67	525447	27.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.24%
37) Toluene-d8	10.32	98	1500106	26.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.08%
38) trans-1,3-Dichloropropene-	10.58	79	214170	26.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.08%
39) 2-Hexanone-d5	10.92	63	220003	58.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	440301	28.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	513418	29.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.64%

Target Compounds

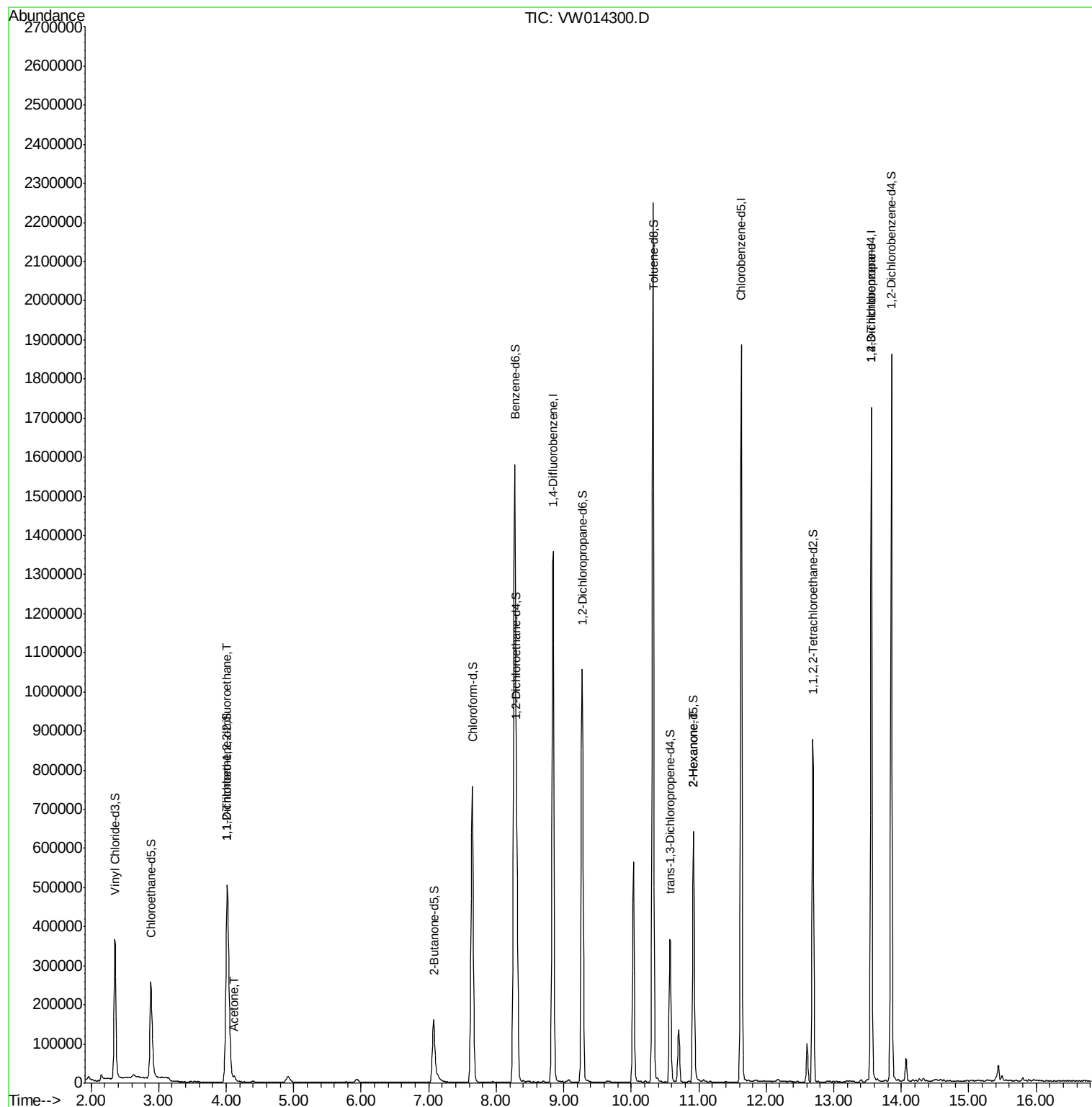
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	6052	0.393 ug/L #	17
13) Acetone	4.12	43	19756	4.443 ug/L	93
49) 2-Hexanone	10.92	43	26182	3.242 ug/L #	66
59) 1,2,3-Trichloropropane	13.55	75	53408	4.492 ug/L	95

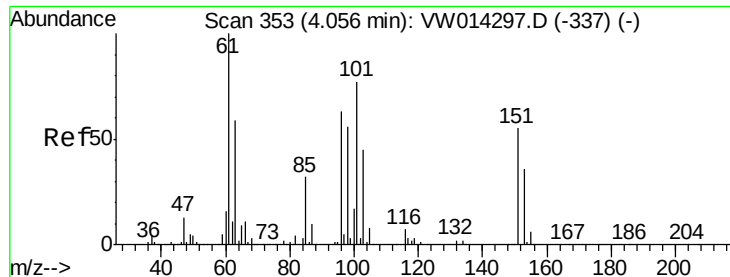
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121119\
Data File : VW014300.D
Acq On : 11 Dec 2019 13:27
Operator : SY/VA
Sample : K6171-05
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 12 04:59:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 04:57:07 2019
Response via : Initial Calibration





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.393 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.04 min

Lab File: VW014300.D

Acq: 11 Dec 2019 13:27

Instrument :

MSVOA_W

ClientSampleId :

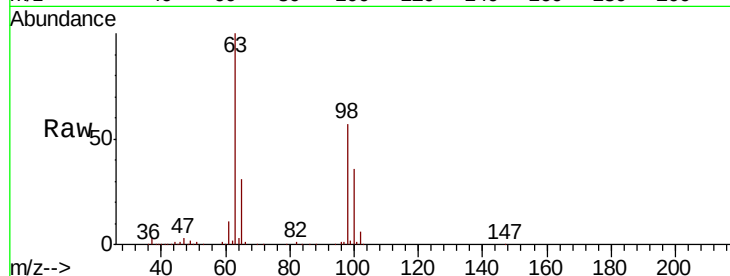
Tot Ion:101 Resp: 6052

Ion Ratio Lower Upper

101 100

85 0.0 31.4 47.2#

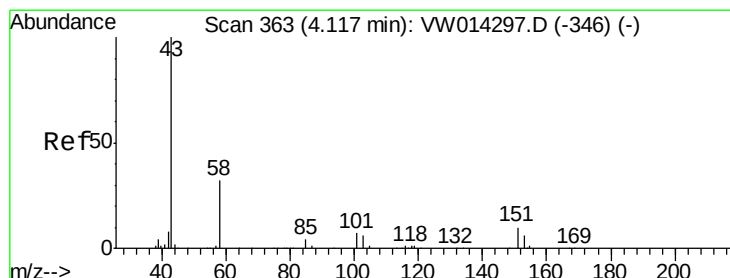
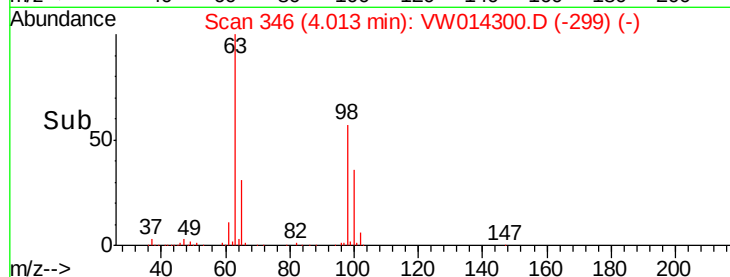
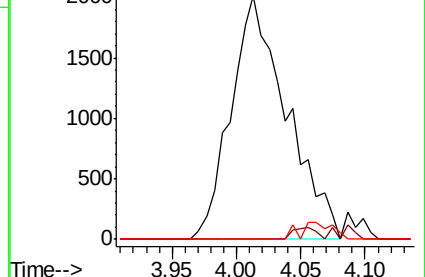
151 0.7 66.9 100.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 4.443 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014300.D

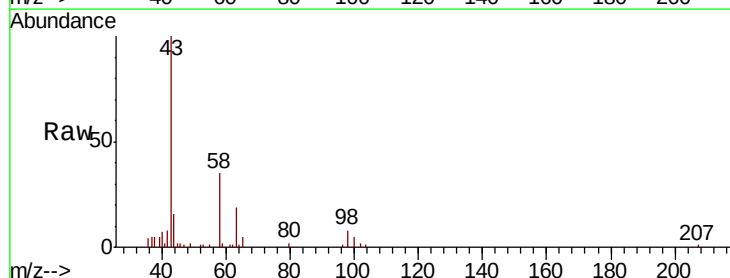
Acq: 11 Dec 2019 13:27

Tgt Ion: 43 Resp: 19756

Ion Ratio Lower Upper

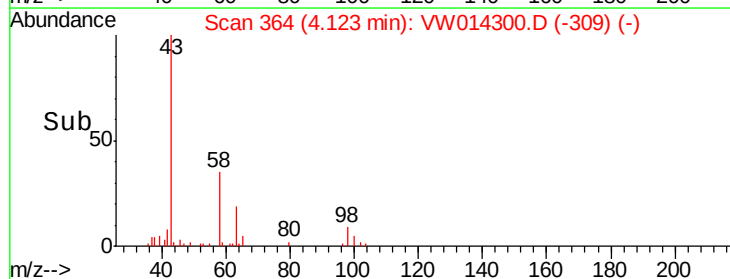
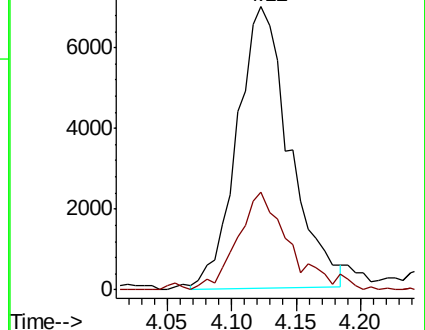
43 100

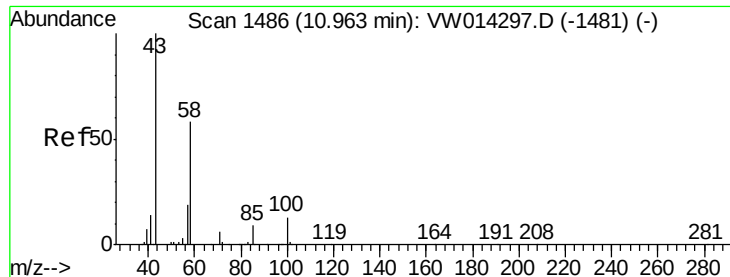
58 28.8 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#49

2-Hexanone

Concen: 3.242 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

Lab File: VW014300.D

Acq: 11 Dec 2019 13:27

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 26182

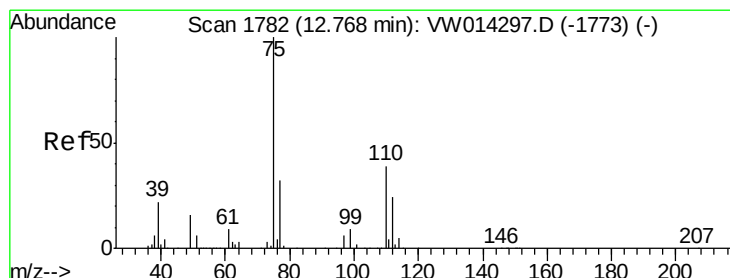
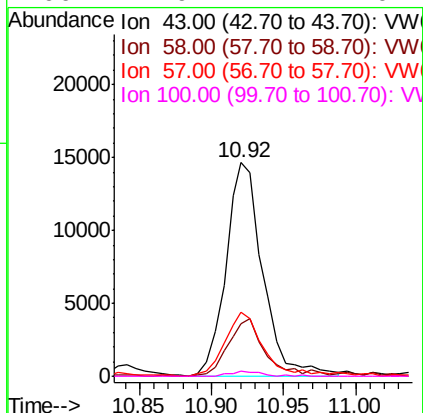
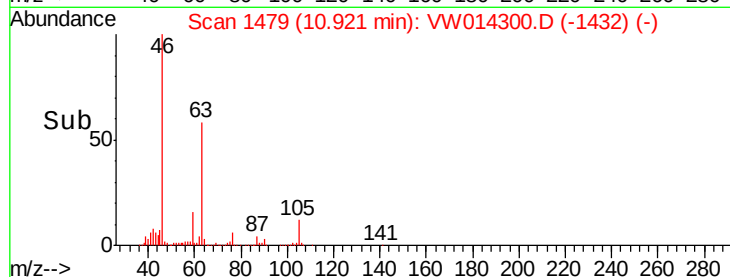
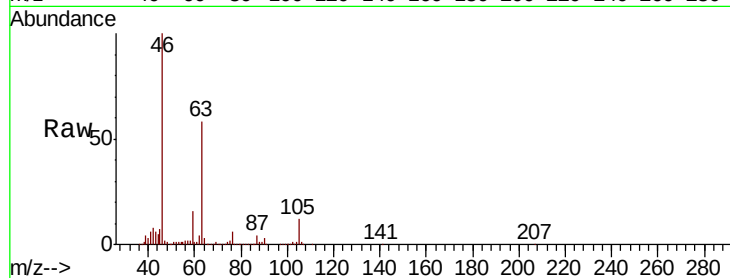
Ion Ratio Lower Upper

43 100

58 26.0 44.4 66.6#

57 29.5 16.5 24.7#

100 1.9 11.1 16.7#



#59

1,2,3-Trichloropropane

Concen: 4.492 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014300.D

Acq: 11 Dec 2019 13:27

Tgt Ion: 75 Resp: 53408

Ion Ratio Lower Upper

75 100

77 35.0 25.9 38.9

