

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014280.D
 Acq On : 10 Dec 2019 14:30
 Operator : SY/VA
 Sample : K6171-15
 Misc : 5.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 04:11:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 04:05:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1212259	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1002645	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	354306	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	388910	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
7) Chloroethane-d5	2.89	69	306208	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
10) 1,1-Dichloroethene-d2	4.01	63	523342	16.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.56%
20) 2-Butanone-d5	7.07	46	161457	33.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.50%
24) Chloroform-d	7.64	84	701940	22.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.96%
26) 1,2-Dichloroethane-d4	8.30	65	370382	22.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.56%
29) Benzene-d6	8.27	84	1467131	24.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.88%
33) 1,2-Dichloropropane-d6	9.27	67	461725	25.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.16%
37) Toluene-d8	10.32	98	1254028	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.40%
38) trans-1,3-Dichloropropene-	10.58	79	155436	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
39) 2-Hexanone-d5	10.92	63	126496	35.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	320455	21.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	330413	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

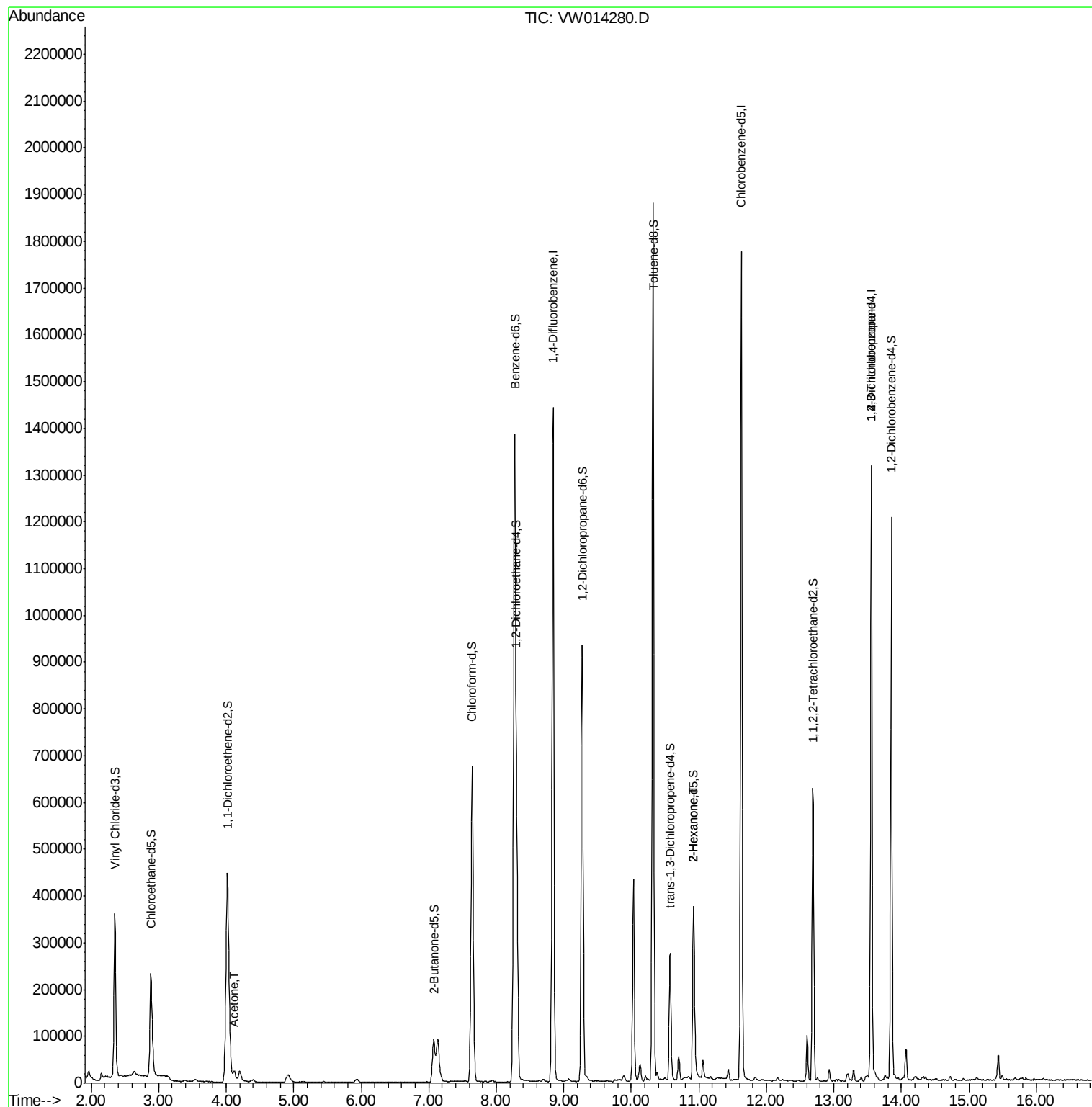
Target Compounds					Ovalue
13) Acetone	4.12	43	35931	7.791 ug/L	98
49) 2-Hexanone	10.93	43	26267	3.431 ug/L #	61
59) 1,2,3-Trichloropropane	13.55	75	42728	3.791 ug/L	95

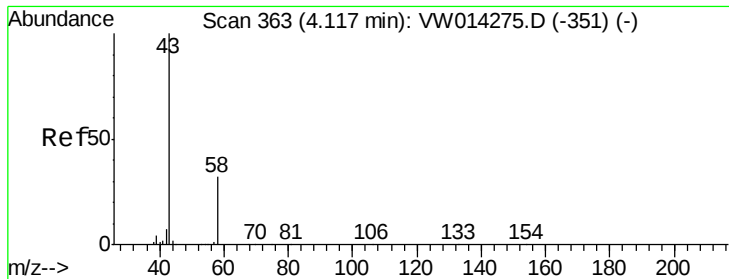
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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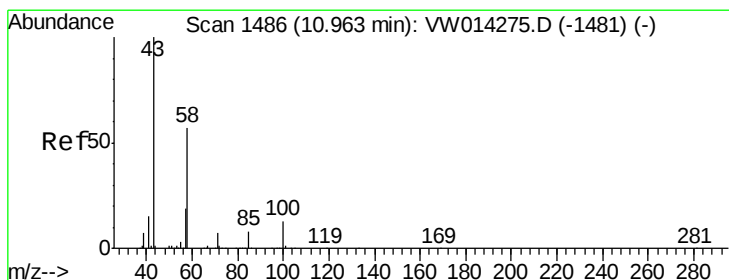
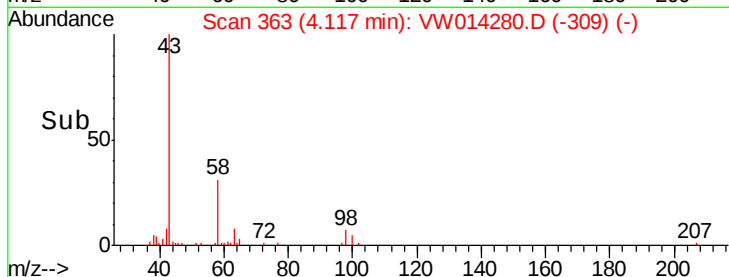
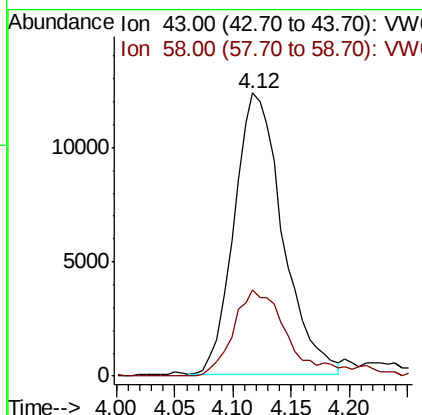
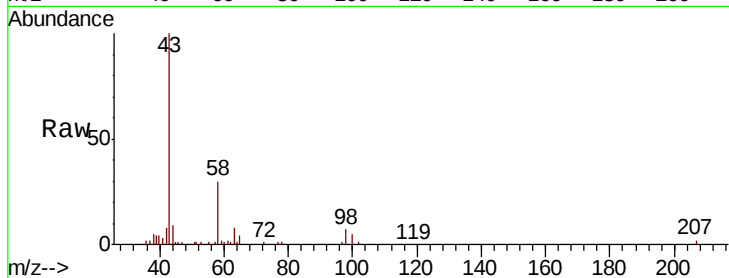




#13
Acetone
Concen: 7.791 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014280.D
Acq: 10 Dec 2019 14:30

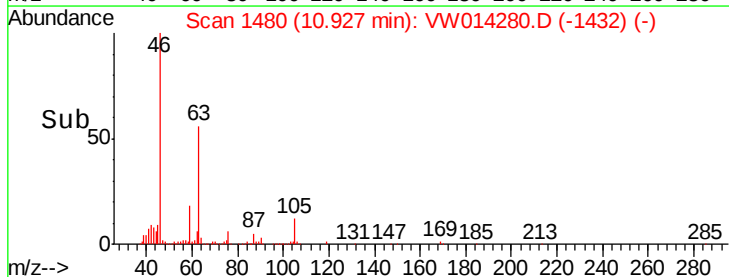
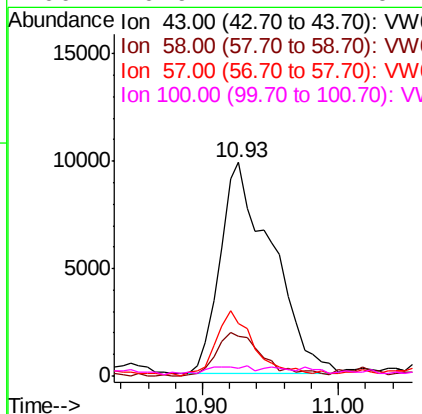
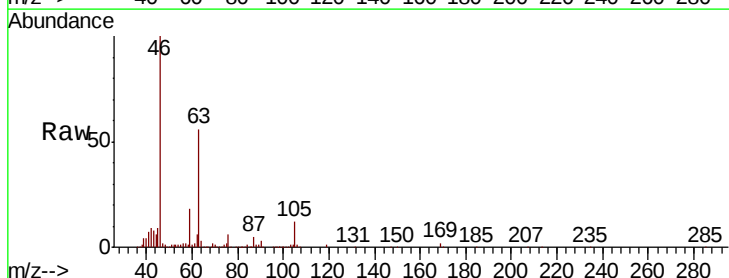
Instrument :
MSVOA_W
ClientSampled :

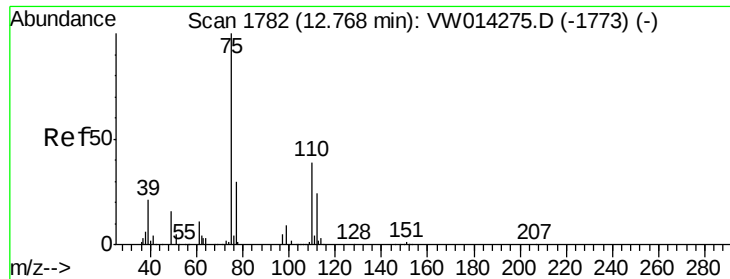
Tot Ion: 43 Resp: 35931
Ion Ratio Lower Upper
43 100
58 31.4 0.0 65.4



#49
2-Hexanone
Concen: 3.431 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW014280.D
Acq: 10 Dec 2019 14:30

Tgt Ion: 43 Resp: 26267
Ion Ratio Lower Upper
43 100
58 16.5 44.4 66.6#
57 22.4 16.5 24.7
100 0.9 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 3.791 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014280.D

Acq: 10 Dec 2019 14:30

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 42728

Ion Ratio Lower Upper

75 100

77 35.1 25.9 38.9

