

Data File : VW014395.D
Acq On : 17 Dec 2019 16:22
Operator : SY/VA
Sample : K6277-12RE
Misc : 4.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C72RE

Quant Time: Dec 18 01:41:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	945795	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	646766	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135984	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	282245	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.84%
7) Chloroethane-d5	2.88	69	241798	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.84%
10) 1,1-Dichloroethene-d2	4.01	63	384854	15.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.84%
20) 2-Butanone-d5	7.07	46	168980	45.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.56%
24) Chloroform-d	7.64	84	603005	25.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.16%
26) 1,2-Dichloroethane-d4	8.30	65	298014	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.40%
29) Benzene-d6	8.27	84	1203662	31.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.00%
33) 1,2-Dichloropropane-d6	9.27	67	402538	34.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.08%#
37) Toluene-d8	10.32	98	899782	26.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.00%
38) trans-1,3-Dichloropropene-	10.57	79	92468	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.60%
39) 2-Hexanone-d5	10.92	63	116559	50.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	258476	27.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	148677	28.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.44%

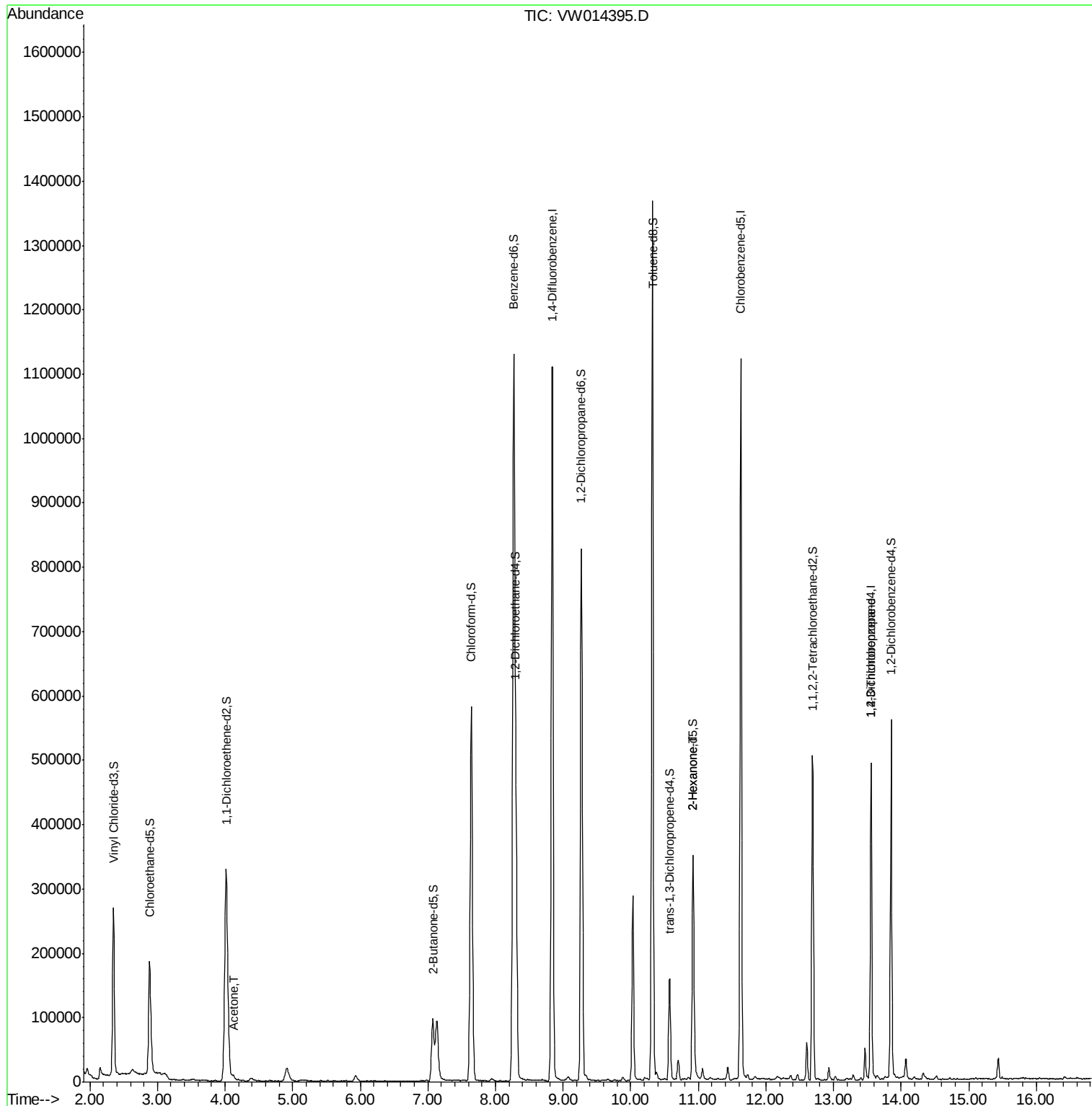
Target Compounds					Qvalue
13) Acetone	4.12	43	11328	3.148 ug/L	69
49) 2-Hexanone	10.93	43	19651	3.979 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	16802	2.311 ug/L	91

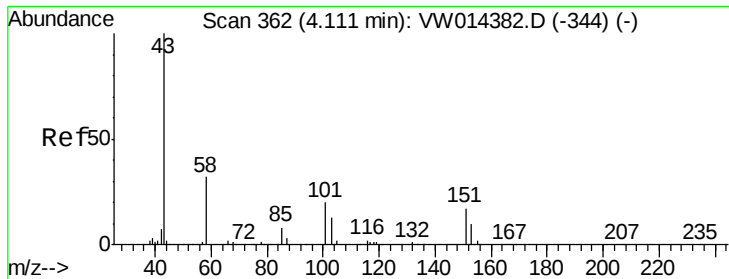
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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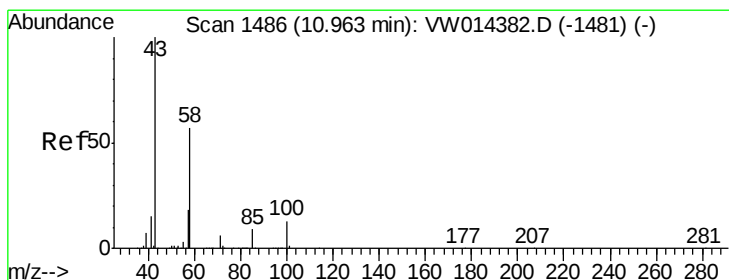
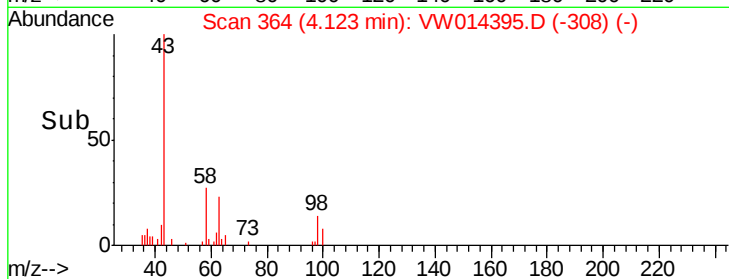
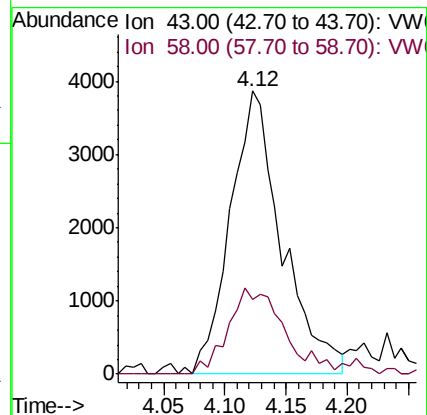
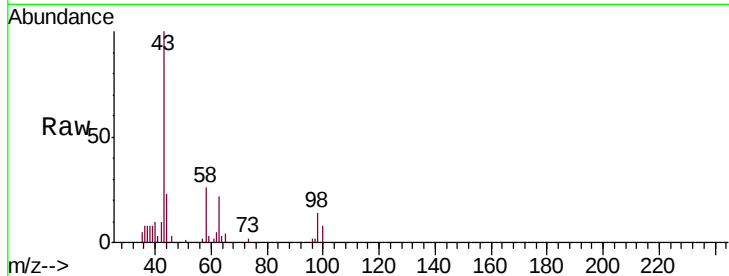




#13
Acetone
Concen: 3.148 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014395.D
Acq: 17 Dec 2019 16:22

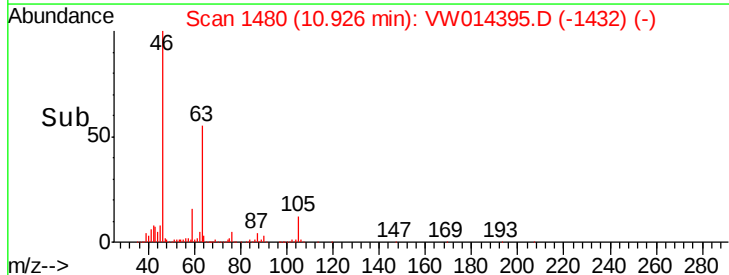
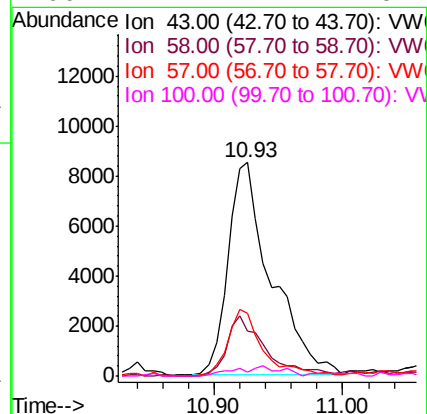
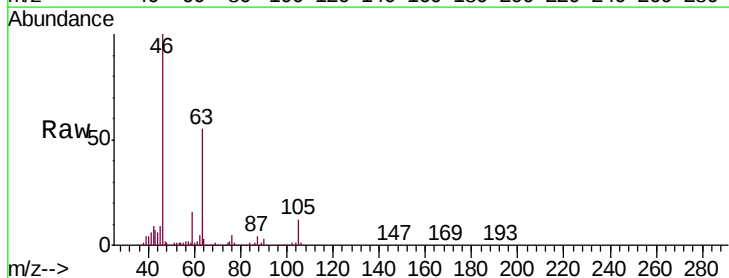
Instrument :
MSVOA_W
ClientSampleId :
C0C72RE

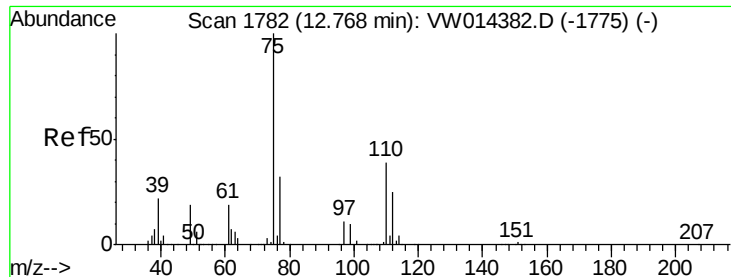
Tgt Ion: 43 Resp: 11328
Ion Ratio Lower Upper
43 100
58 15.5 0.0 65.4



#49
2-Hexanone
Concen: 3.979 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW014395.D
Acq: 17 Dec 2019 16:22

Tgt Ion: 43 Resp: 19651
Ion Ratio Lower Upper
43 100
58 23.9 44.4 66.6#
57 23.0 16.5 24.7
100 2.1 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 2.311 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW014395.D

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Instrument :

MSVOA_W

ClientSampleId :

C0C72RE

Tgt Ion: 75 Resp: 16802

Ion Ratio Lower Upper

75 100

77 37.6 25.9 38.9

