

Data File : VW014384.D
Acq On : 17 Dec 2019 11:32
Operator : SY/VA
Sample : K6277-17
Misc : 4.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C58

Quant Time: Dec 18 01:39:53 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	513849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373519	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	108312	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118212	15.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.76%
7) Chloroethane-d5	2.89	69	122038	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	4.01	63	171381	12.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.88%
20) 2-Butanone-d5	7.07	46	35830	17.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.34%
24) Chloroform-d	7.65	84	356192	27.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.92%
26) 1,2-Dichloroethane-d4	8.48	65	128	0.02	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	592921	27.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.36%
33) 1,2-Dichloropropane-d6	9.27	67	262840	39.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.12%#
37) Toluene-d8	10.32	98	415134	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.88%
38) trans-1,3-Dichloropropene-	10.58	79	44283	15.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.68%
39) 2-Hexanone-d5	10.92	63	21275	15.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192983	35.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.64%#
61) 1,2-Dichlorobenzene-d4	13.85	152	102750	24.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.32%

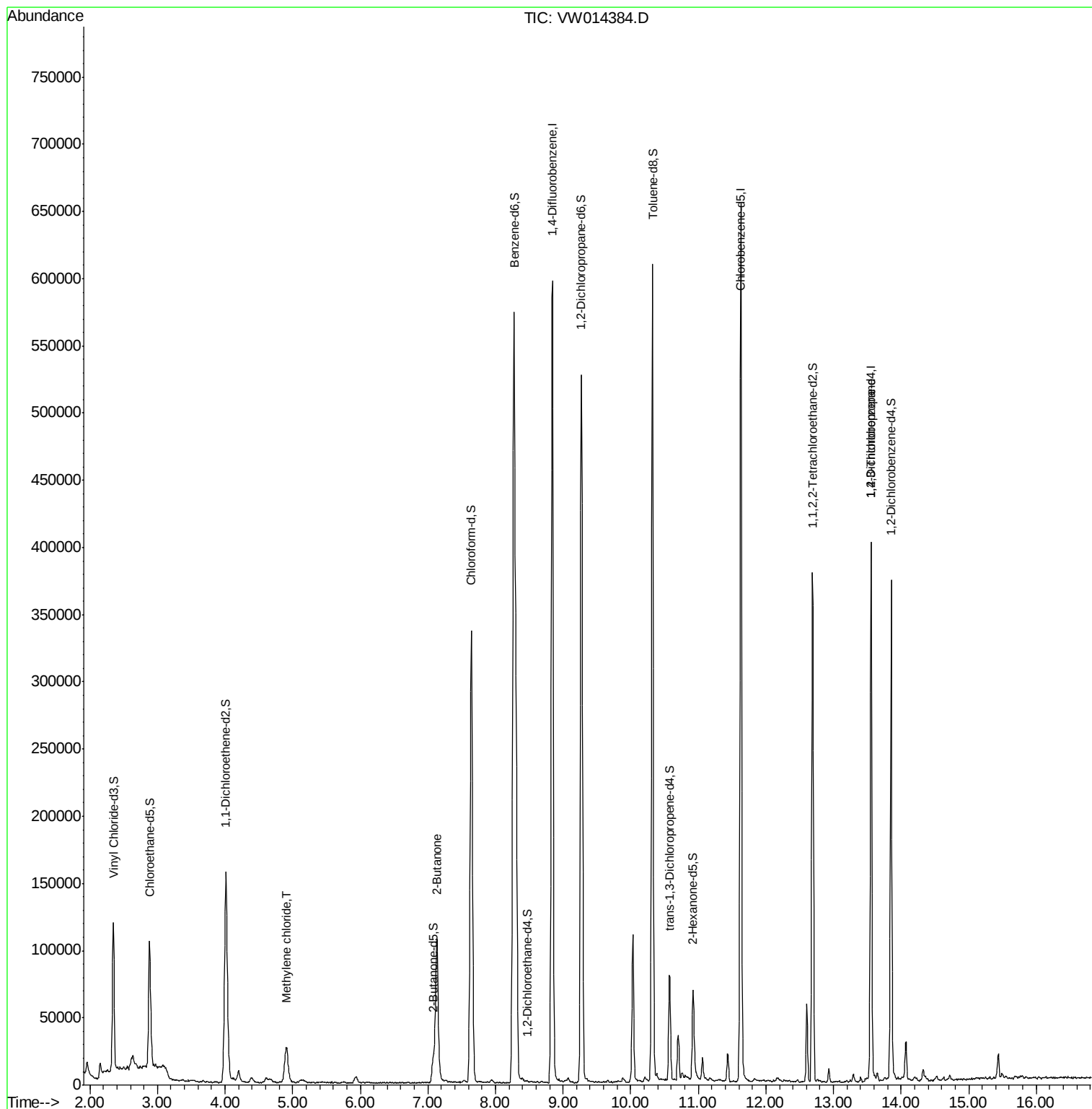
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	19125	2.428 ug/L	92
21) 2-Butanone	7.13	43	11934	4.547 ug/L #	51
59) 1,2,3-Trichloropropane	13.55	75	13010	3.098 ug/L	91

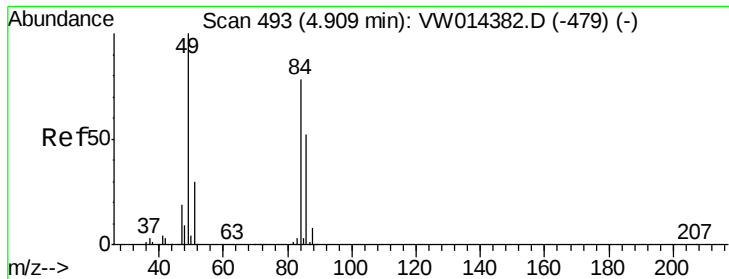
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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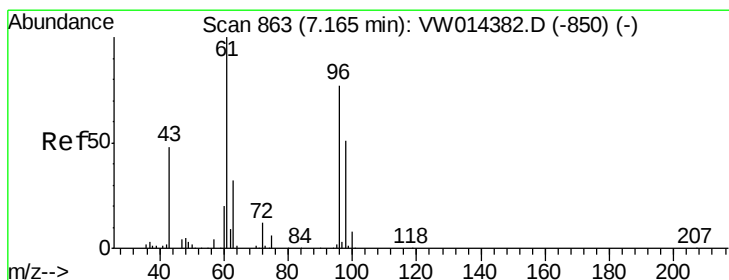
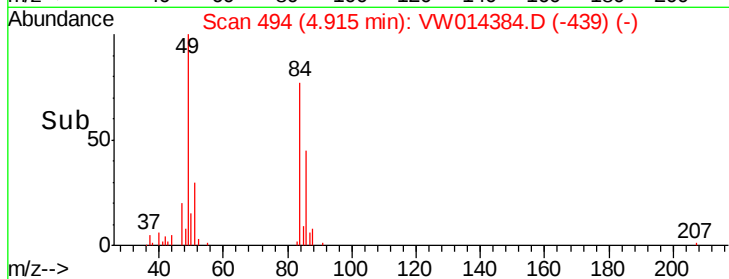
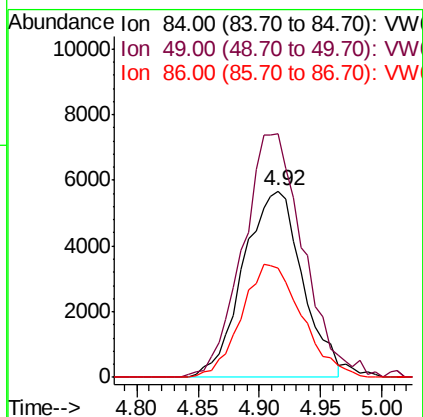
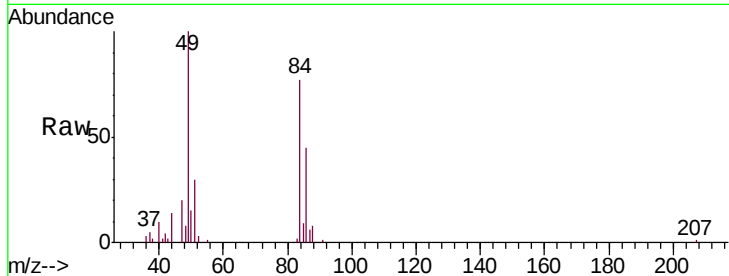




#16
Methylene chloride
Concen: 2.428 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
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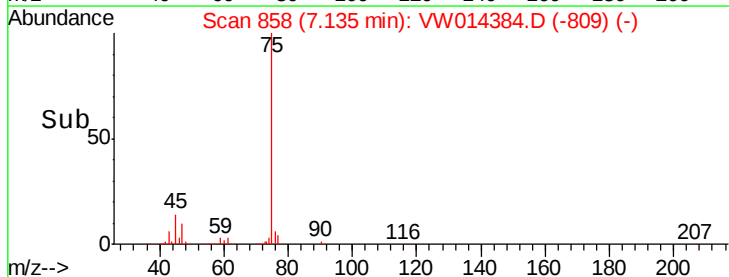
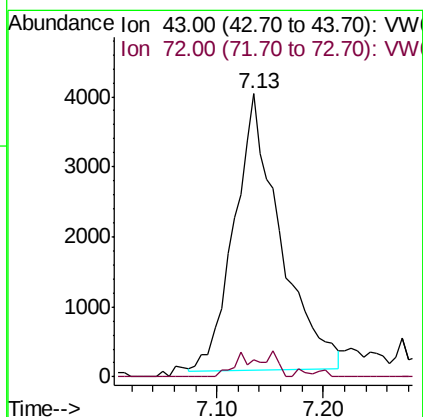
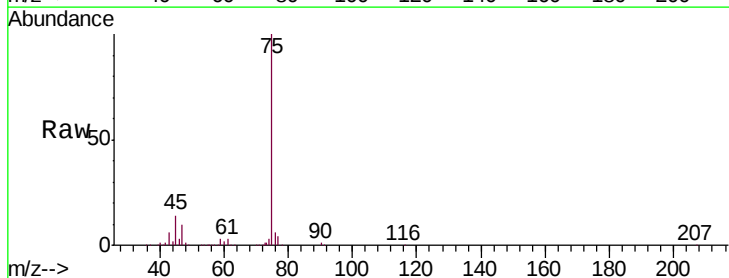
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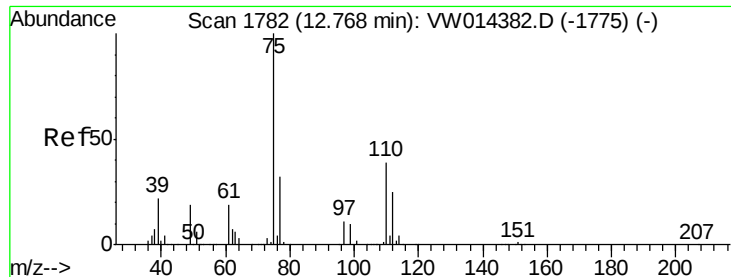
Tgt Ion: 84 Resp: 19125
Ion Ratio Lower Upper
84 100
49 130.7 84.2 156.4
86 58.7 43.7 81.1



#21
2-Butanone
Concen: 4.547 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
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Acq: 17 Dec 2019 11:32

Tgt Ion: 43 Resp: 11934
Ion Ratio Lower Upper
43 100
72 2.1 14.1 42.2#





#59

1,2,3-Trichloropropane

Concen: 3.098 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014384.D

Acq: 17 Dec 2019 11:32

Instrument :

MSVOA_W

ClientSampleId :

C0C58

Tgt Ion: 75 Resp: 13010

Ion Ratio Lower Upper

75 100

77 37.3 25.9 38.9

