

Data File : VW014254.D
Acq On : 06 Dec 2019 17:17
Operator : SY/VA
Sample : K6172-05
Misc : 5.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BT1

Quant Time: Dec 07 04:14:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 04:10:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	976135	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	617777	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	92871	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	370022	25.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.12%
7) Chloroethane-d5	2.89	69	283783	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.28%
10) 1,1-Dichloroethene-d2	4.01	63	457524	17.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.08%
20) 2-Butanone-d5	7.07	46	134862	35.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.02%
24) Chloroform-d	7.64	84	628115	25.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.08%
26) 1,2-Dichloroethane-d4	8.30	65	301464	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
29) Benzene-d6	8.27	84	1271145	35.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.44%#
33) 1,2-Dichloropropane-d6	9.27	67	406840	36.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.08%#
37) Toluene-d8	10.32	98	908643	27.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.00%
38) trans-1,3-Dichloropropene-	10.57	79	95145	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.44%
39) 2-Hexanone-d5	10.92	63	93209	42.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246276	27.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	122834	34.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	138.44%#

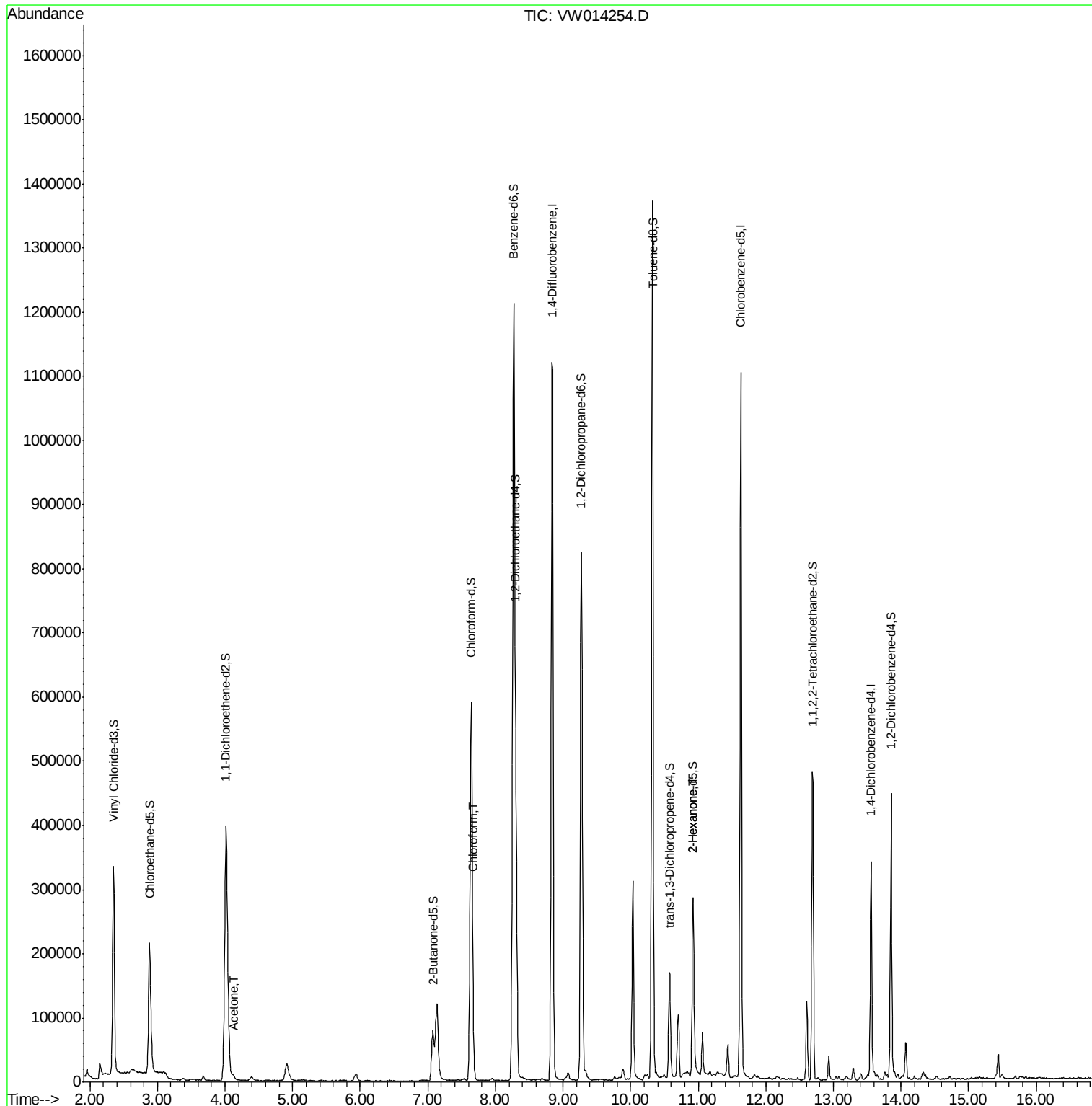
Target Compounds						Qvalue
13) Acetone	4.13	43	11995	3.230	ug/L	95
25) Chloroform	7.67	83	9345	0.383	ug/L #	50
49) 2-Hexanone	10.93	43	15714	3.331	ug/L #	64

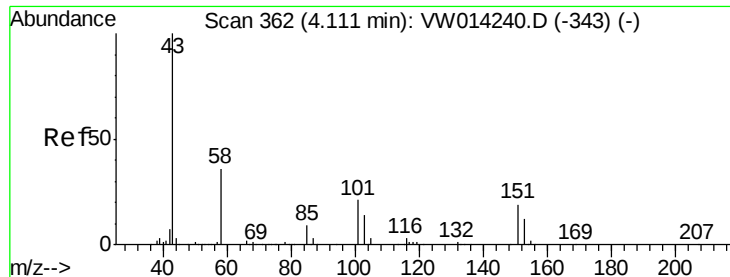
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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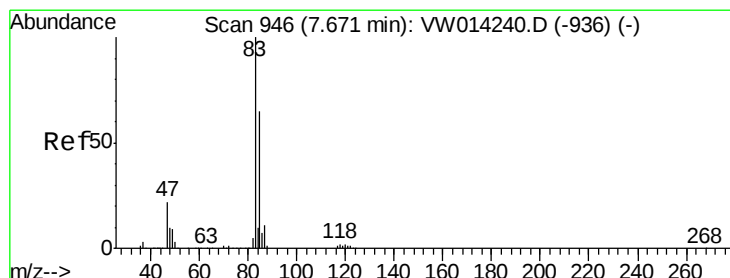
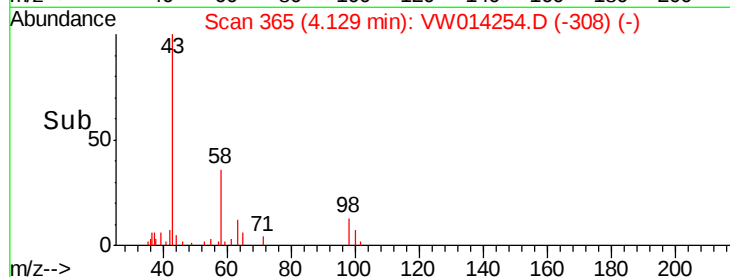
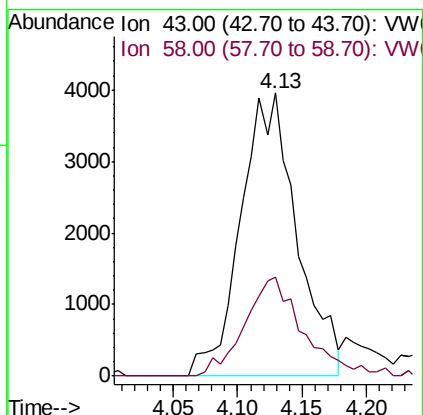
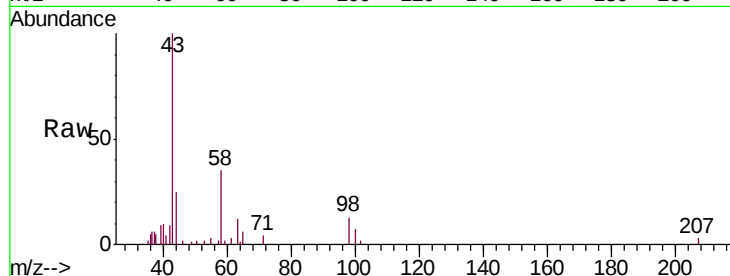




#13
Acetone
Concen: 3.230 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.02 min
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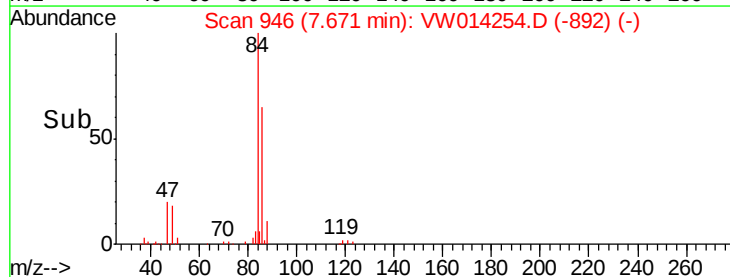
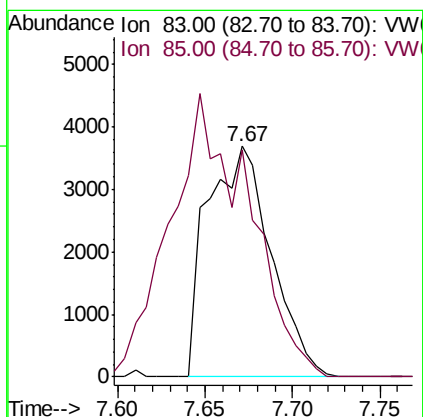
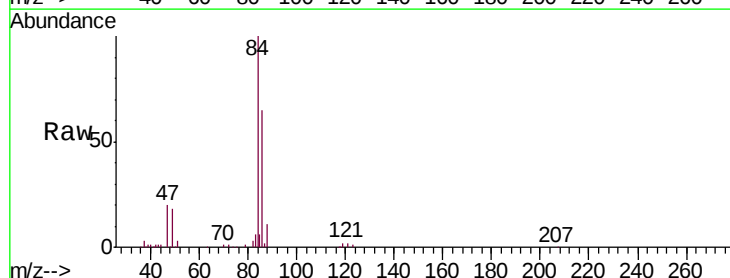
Instrument :
MSVOA_W
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C0BT1

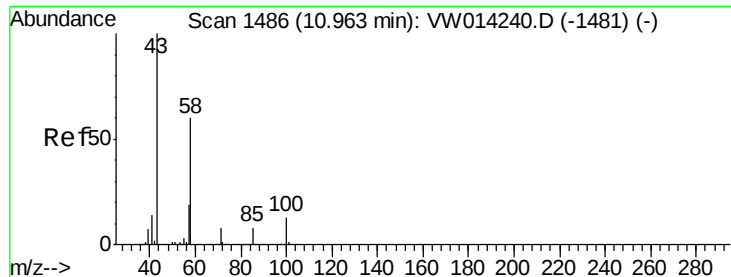
Tgt Ion: 43 Resp: 11995
Ion Ratio Lower Upper
43 100
58 35.4 0.0 65.4



#25
Chloroform
Concen: 0.383 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW014254.D
Acq: 06 Dec 2019 17:17

Tgt Ion: 83 Resp: 9345
Ion Ratio Lower Upper
83 100
85 105.8 46.1 85.7#





#49

2-Hexanone

Concen: 3.331 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

C0BT1

Tgt Ion: 43 Resp: 15714

Ion Ratio Lower Upper

43 100

58 21.6 44.4 66.6#

57 27.2 16.5 24.7#

100 3.0 11.1 16.7#

