

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014283.D
 Acq On : 10 Dec 2019 15:50
 Operator : SY/VA
 Sample : K6171-18
 Misc : 5.40G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BZ8

Quant Time: Dec 11 04:52:18 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	1072050	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	912612	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	317587	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	422677	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.16%
7) Chloroethane-d5	2.89	69	325857	27.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.00%
10) 1,1-Dichloroethene-d2	4.02	63	568174	19.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.28%
20) 2-Butanone-d5	7.07	46	201176	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
24) Chloroform-d	7.65	84	772849	28.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.24%
26) 1,2-Dichloroethane-d4	8.31	65	406846	28.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.72%
29) Benzene-d6	8.27	84	1582492	29.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.36%
33) 1,2-Dichloropropane-d6	9.27	67	507062	30.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.24%#
37) Toluene-d8	10.32	98	1337829	27.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.64%
38) trans-1,3-Dichloropropene-	10.57	79	175168	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.48%
39) 2-Hexanone-d5	10.92	63	160639	49.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	369211	27.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	351310	28.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.80%

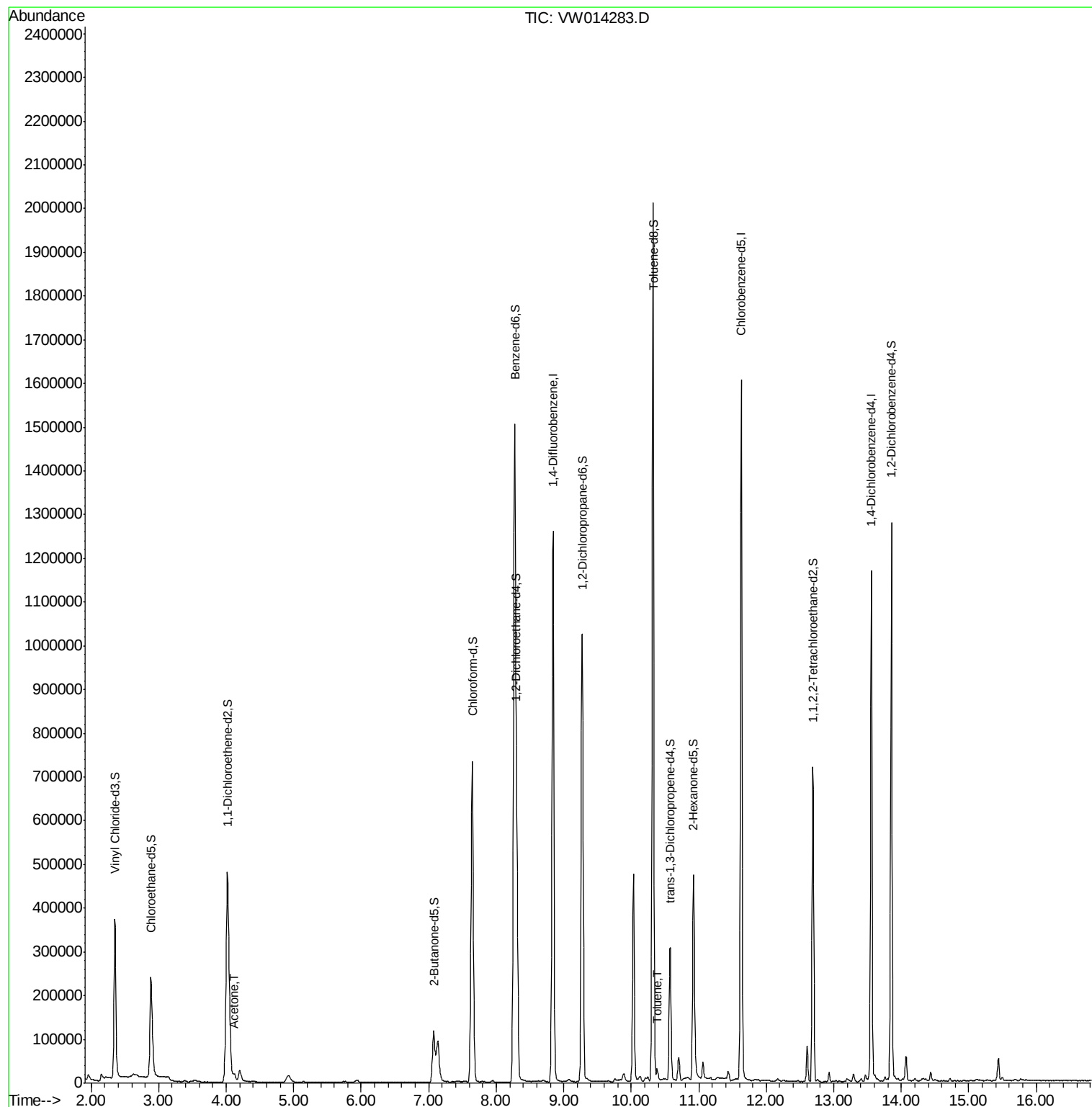
Target Compounds					Ovalue
13) Acetone	4.12	43	24581	6.027 ug/L	99
44) Toluene	10.38	91	19449	0.321 ug/L	98

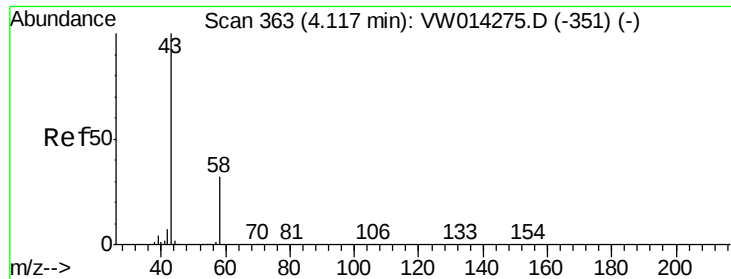
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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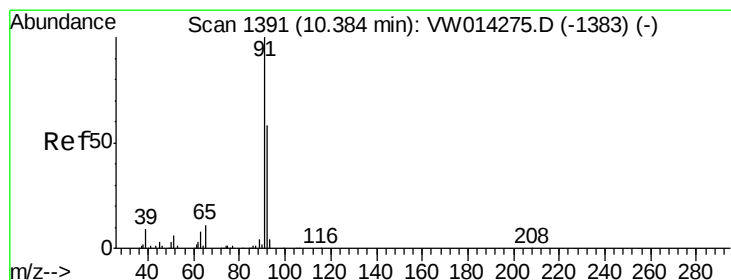
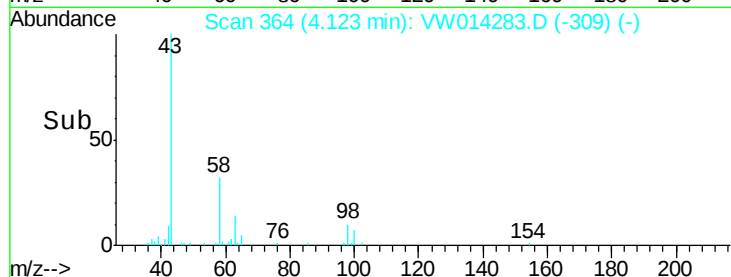
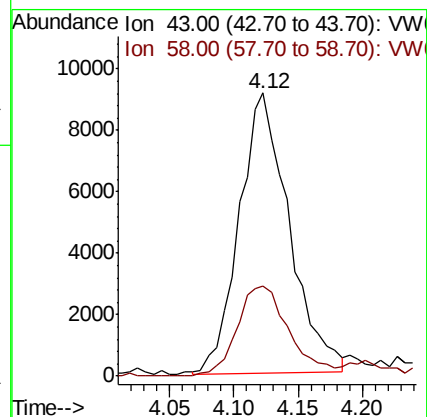
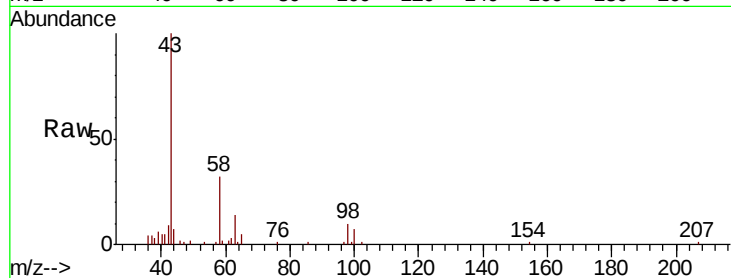




#13
Acetone
Concen: 6.027 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 43 Resp: 24581
Ion Ratio Lower Upper
43 100
58 33.3 0.0 65.4



#44
Toluene
Concen: 0.321 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW014283.D
Acq: 10 Dec 2019 15:50

Tgt Ion: 91 Resp: 19449
Ion Ratio Lower Upper
91 100
92 59.7 40.7 75.7

