

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121019\
 Data File : VW014293.D
 Acq On : 10 Dec 2019 20:14
 Operator : SY/VA
 Sample : K6172-18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 04:12:21 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

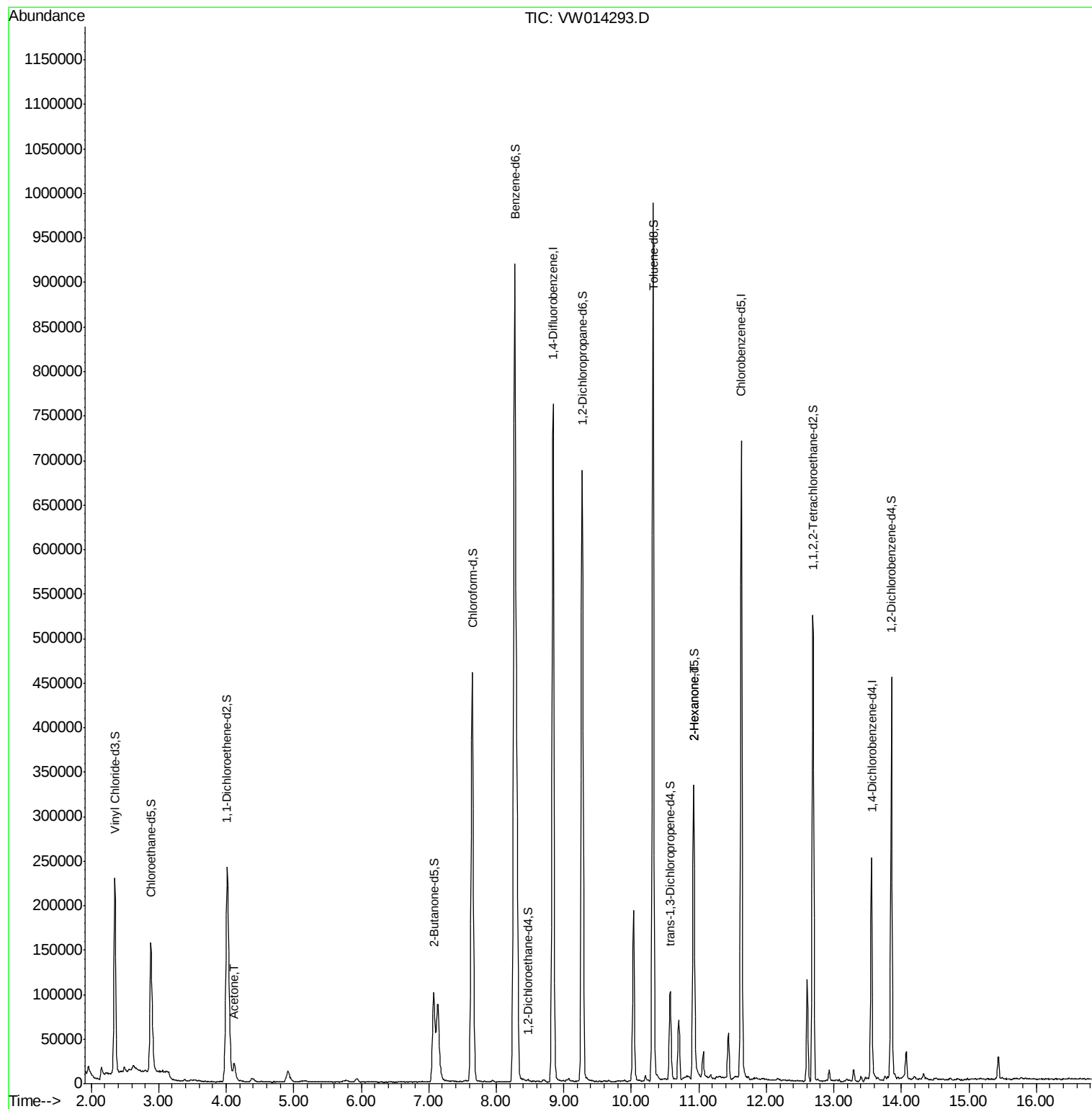
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	655053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413308	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	72203	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	243263	24.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.08%		
7) Chloroethane-d5	2.88	69	196877	26.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.76%		
10) 1,1-Dichloroethene-d2	4.01	63	276942	15.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.24%		
20) 2-Butanone-d5	7.07	46	178696	69.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.26%#		
24) Chloroform-d	7.65	84	479541	28.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	115.00%		
26) 1,2-Dichloroethane-d4	8.48	65	181	0.02	ug/L	0.17
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.08%#		
29) Benzene-d6	8.27	84	949912	39.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	156.88%#		
33) 1,2-Dichloropropane-d6	9.27	67	342413	45.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	183.80%#		
37) Toluene-d8	10.32	98	650856	29.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	118.84%		
38) trans-1,3-Dichloropropene-	10.58	79	56680	18.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.52%		
39) 2-Hexanone-d5	10.92	63	113861	76.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.68%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267822	44.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	176.40%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	120469	43.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	174.64%#		
Target Compounds						
13) Acetone	4.12	43	35209	14.128	ug/L	84
49) 2-Hexanone	10.92	43	14388	4.559	ug/L #	70

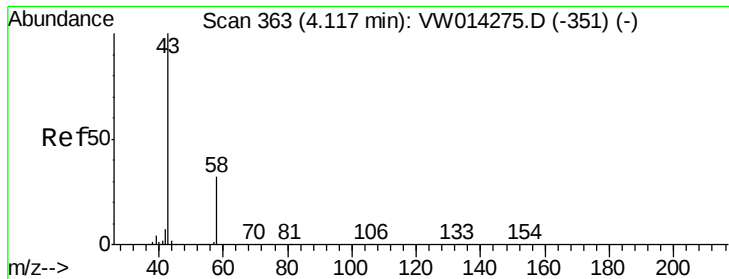
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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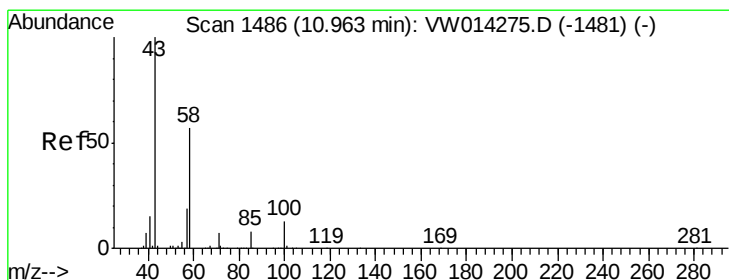
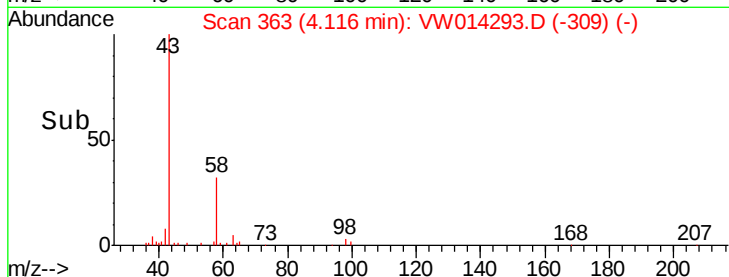
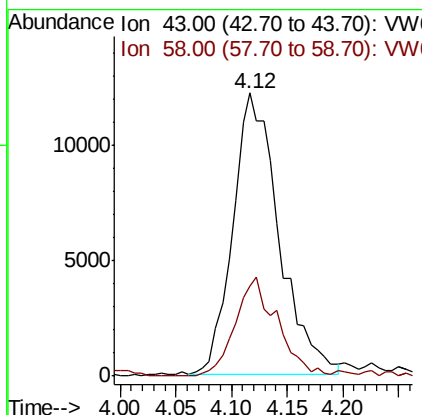
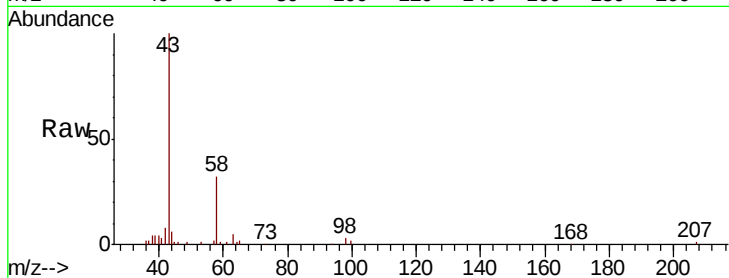




#13
Acetone
Concen: 14.128 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014293.D
Acq: 10 Dec 2019 20:14

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 35209
Ion Ratio Lower Upper
43 100
58 23.8 0.0 65.4



#49
2-Hexanone
Concen: 4.559 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
Lab File: VW014293.D
Acq: 10 Dec 2019 20:14

Tgt Ion: 43 Resp: 14388
Ion Ratio Lower Upper
43 100
58 32.4 44.4 66.6#
57 34.4 16.5 24.7#
100 3.6 11.1 16.7#

