

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014448.D
 Acq On : 18 Dec 2019 22:54
 Operator : SY/VA
 Sample : K6277-23RE
 Misc : 4.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C80RE

Manual Integrations
 APPROVED

MMDadoda
 12/19/2019 2:02:32 PM

Quant Time: Dec 19 05:59:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 04:35:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	472340	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287166	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43945	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128483	17.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.84%
7) Chloroethane-d5	2.89	69	127574	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.96%
10) 1,1-Dichloroethene-d2	4.02	63	173924	13.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.08%
20) 2-Butanone-d5	7.07	46	123197	66.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.20%
24) Chloroform-d	7.65	84	370419	30.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.20%
26) 1,2-Dichloroethane-d4	8.30	65	171983	27.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.12%
29) Benzene-d6	8.27	84	679842	40.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	161.56%#
33) 1,2-Dichloropropane-d6	9.27	67	264663	51.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	204.44%#
37) Toluene-d8	10.32	98	451352	29.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.64%
38) trans-1,3-Dichloropropene-	10.58	79	33210	15.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.16%
39) 2-Hexanone-d5	10.92	63	73419	71.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.62%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	183701	43.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	174.16%#
61) 1,2-Dichlorobenzene-d4	13.85	152	69198	41.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	164.84%#

Target Compounds					Ovalue
13) Acetone	4.12	43	53538	29.792	ug/L 100
21) 2-Butanone	7.18	43	11839m	4.907	ug/L

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

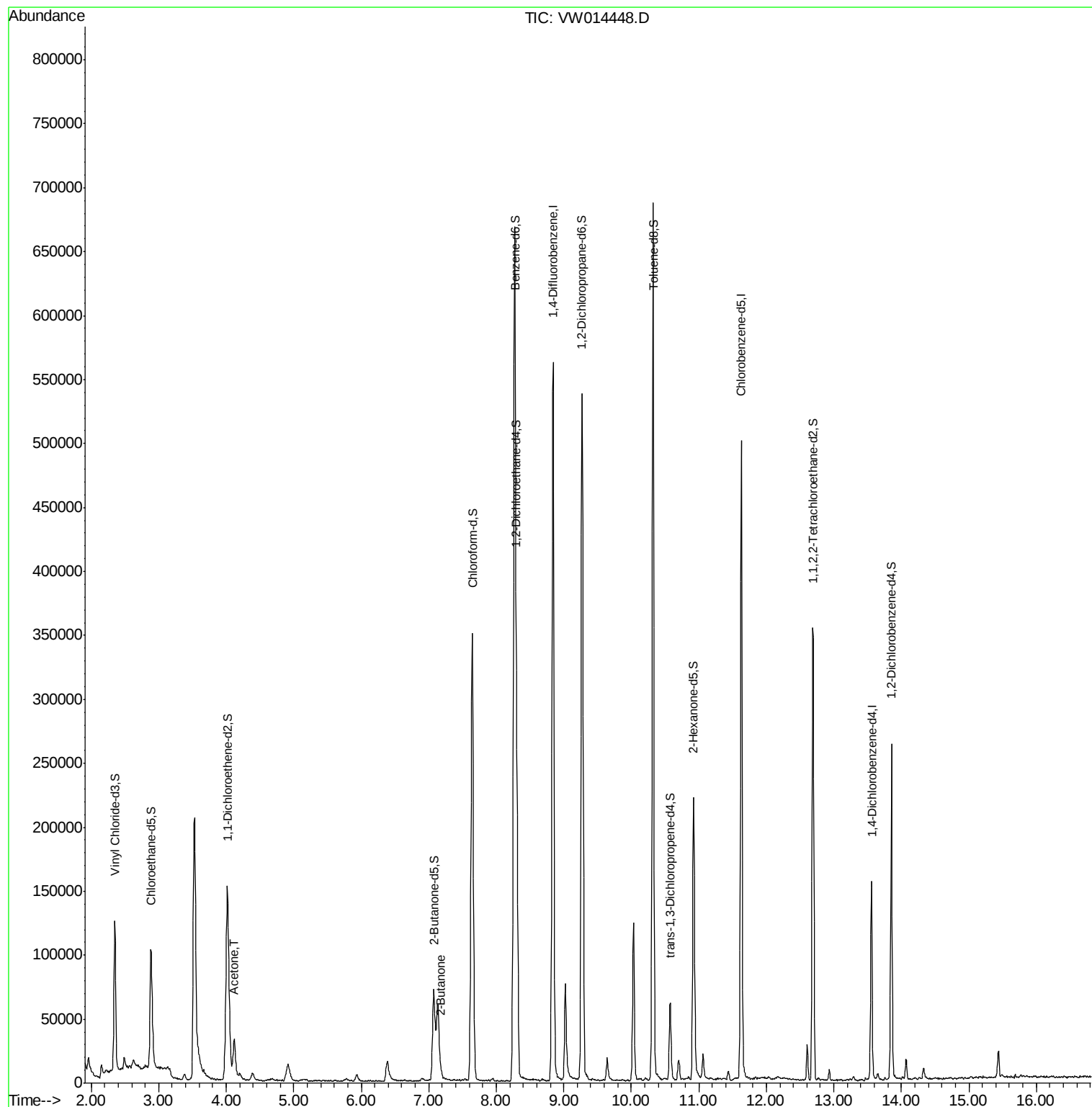
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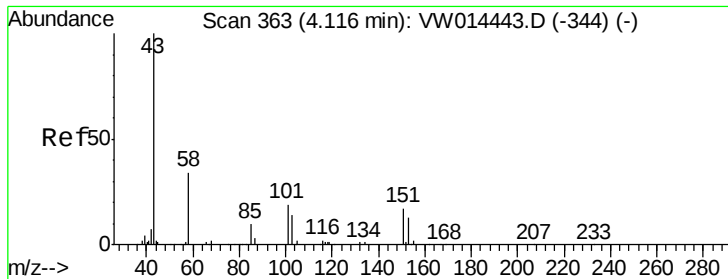
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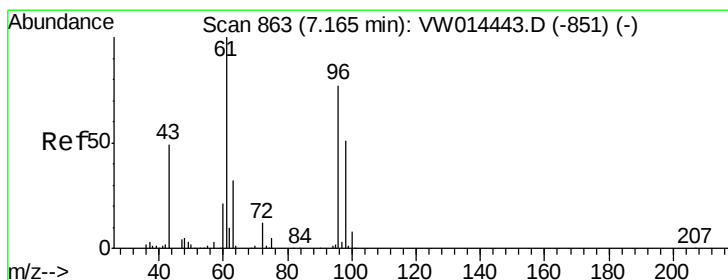
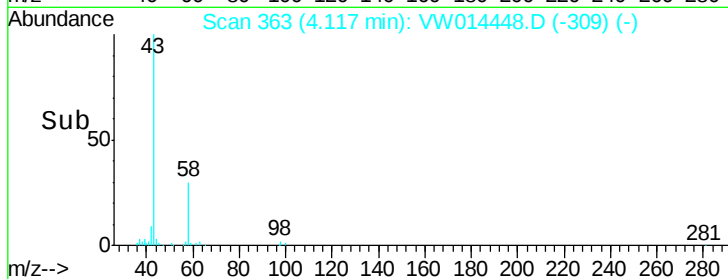
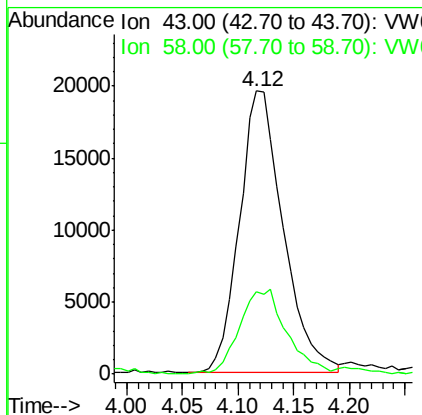
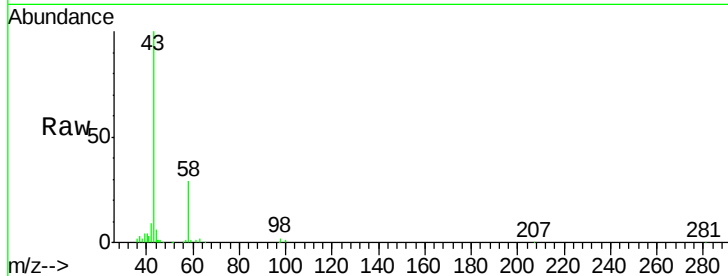
#13
Acetone
Concen: 29.792 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW014448.D
Acq: 18 Dec 2019 22:54

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	65.4

Manual Integrations
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#21
2-Butanone
Concen: 4.907 ug/L m
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW014448.D
Acq: 18 Dec 2019 22:54

Tgt Ion	Ratio	Lower	Upper
43	100		
72	1.7	14.1	42.2#

