

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014429.D
 Acq On : 18 Dec 2019 13:40
 Operator : SY/VA
 Sample : K6277-08RE
 Misc : 3.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C68RE

Manual Integrations
 APPROVED

MMDadoda
 12/19/2019 2:01:23 PM

Quant Time: Dec 19 01:37:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	917242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	673966	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163108	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	227906	16.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.64%
7) Chloroethane-d5	2.89	69	210671	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.60%
10) 1,1-Dichloroethene-d2	4.02	63	326379	13.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.20%
20) 2-Butanone-d5	7.07	46	146373	40.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.88%
24) Chloroform-d	7.64	84	530340	22.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	8.31	65	259895	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.92%
29) Benzene-d6	8.27	84	1051797	26.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.52%
33) 1,2-Dichloropropane-d6	9.27	67	351814	28.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.80%
37) Toluene-d8	10.32	98	831239	23.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.08%
38) trans-1,3-Dichloropropene-	10.57	79	82171	16.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.48%
39) 2-Hexanone-d5	10.92	63	104323	43.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	237236	23.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	172925	27.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.96%

Target Compounds					Ovalue
13) Acetone	4.12	43	66922	19.177 ug/L	100
21) 2-Butanone	7.18	43	23553m	5.027 ug/L	

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

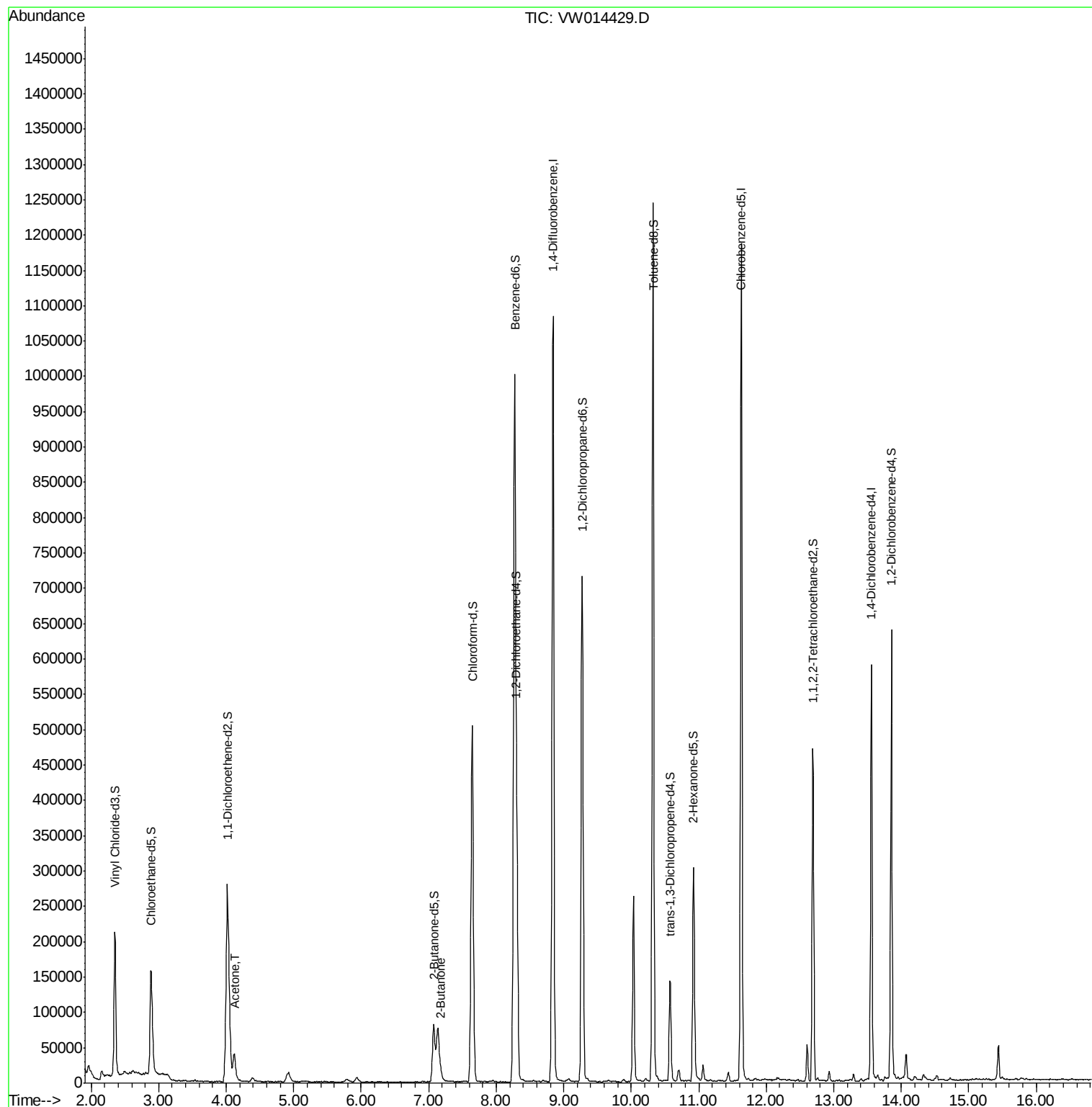
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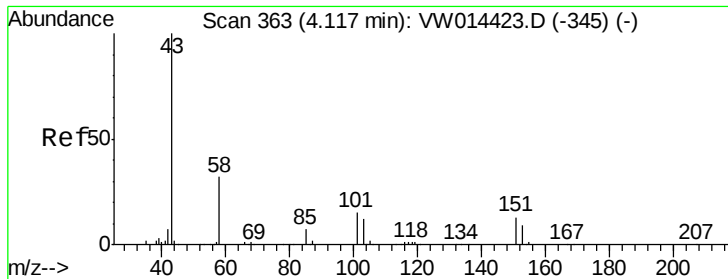
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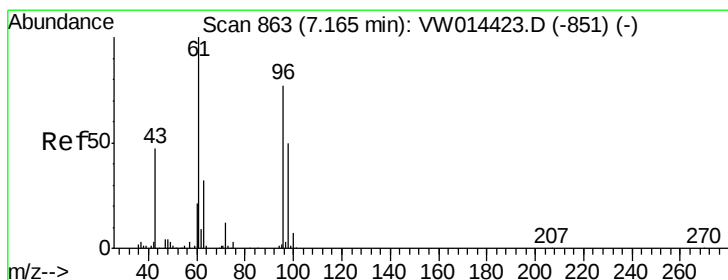
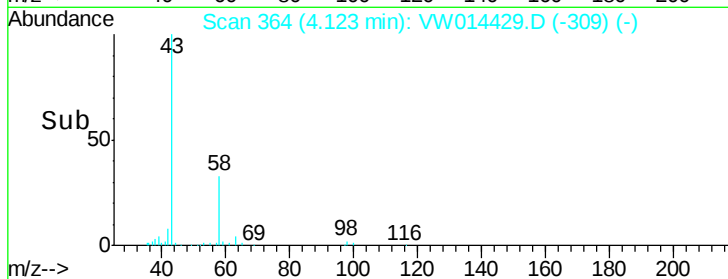
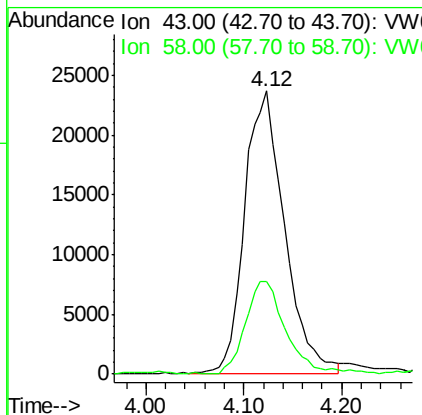
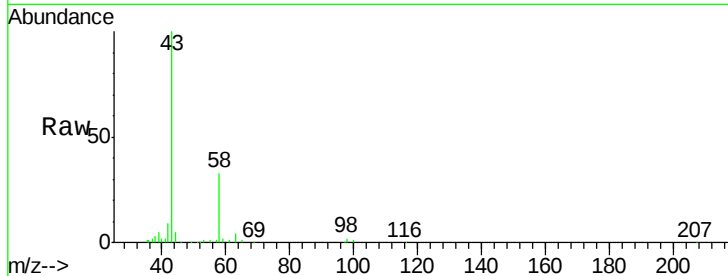
#13
Acetone
Concen: 19.177 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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Tot Ion	Ratio	Resp	Lower	Upper
43	100	66922		
58	32.6	0.0	65.4	

Manual Integrations
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#21
2-Butanone
Concen: 5.027 ug/L m
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW014429.D
Acq: 18 Dec 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	23553		
72	0.1	14.1	42.2#	

