

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014356.D
 Acq On : 13 Dec 2019 18:07
 Operator : SY/VA
 Sample : K6277-10
 Misc : 3.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C70

Manual Integrations
 APPROVED

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 12/16/2019 1:11:47 PM

Quant Time: Dec 14 05:54:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 14 04:28:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	901802	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	656275	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	150048	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	279211	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
7) Chloroethane-d5	2.89	69	232880	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.76%
10) 1,1-Dichloroethene-d2	4.01	63	370652m	15.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.48%
20) 2-Butanone-d5	7.07	46	181356	50.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.92%
24) Chloroform-d	7.64	84	576934	25.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	8.30	65	298224	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.08%
29) Benzene-d6	8.27	84	1157878	30.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.40%
33) 1,2-Dichloropropane-d6	9.27	67	388937	32.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.48%#
37) Toluene-d8	10.32	98	899266	25.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.44%
38) trans-1,3-Dichloropropene-	10.57	79	89497	18.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.12%
39) 2-Hexanone-d5	10.92	63	129578	55.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	278923	28.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	190021	33.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.56%#

Target Compounds					Ovalue
13) Acetone	4.12	43	46404	13.525 ug/L	97
21) 2-Butanone	7.17	43	18875	4.098 ug/L	86

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

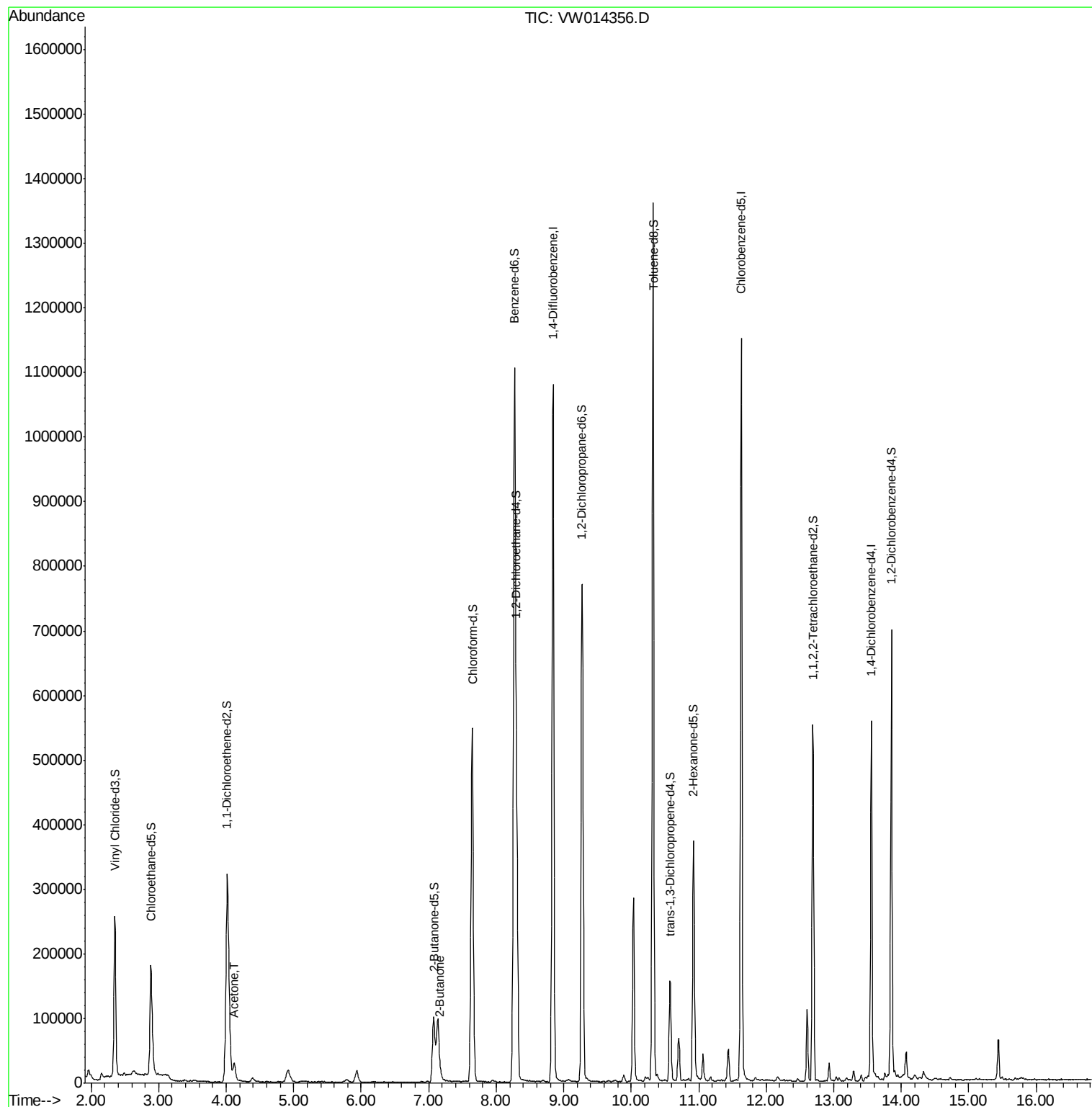
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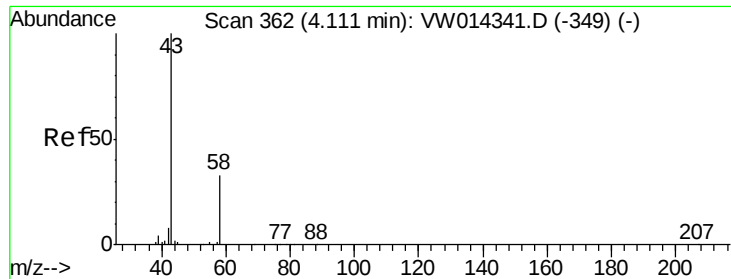
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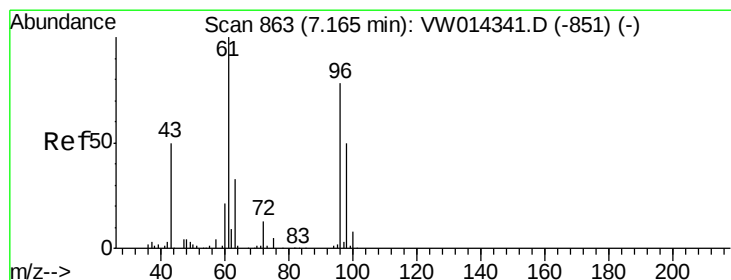
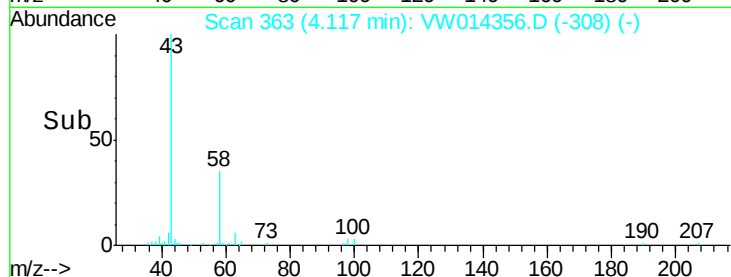
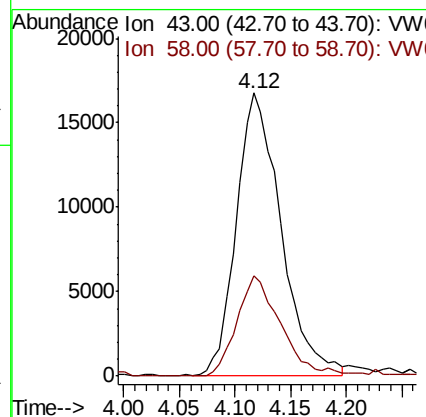
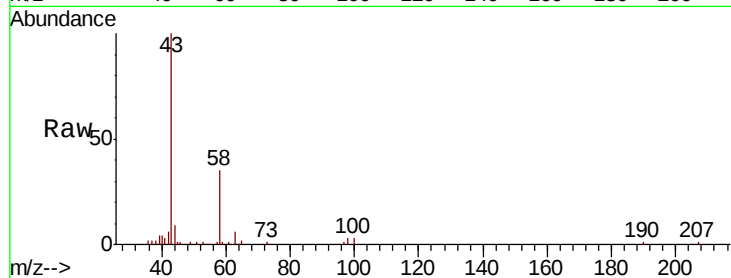
#13
Acetone
Concen: 13.525 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
Lab File: VW014356.D
Acq: 13 Dec 2019 18:07

Instrument :
MSVOA_W
ClientSampled :
C0C70

Tot Ion	43	Resp	46404
Ion Ratio	100	Lower	Upper
58	34.2	0.0	65.4

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#21
2-Butanone
Concen: 4.098 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW014356.D
Acq: 13 Dec 2019 18:07

Tgt Ion	43	Resp	18875
Ion Ratio	100	Lower	Upper
72	20.9	14.1	42.2

