

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014335.D
 Acq On : 12 Dec 2019 19:14
 Operator : SY/VA
 Sample : K6322-02
 Misc : 4.69G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C30

Manual Integrations
 APPROVED

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Quant Time: Dec 13 07:51:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 13 06:08:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	934433	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	582724	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	109086	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	341804	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.64%
7) Chloroethane-d5	2.89	69	288872	27.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.84%
10) 1,1-Dichloroethene-d2	4.01	63	445883	17.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.36%
20) 2-Butanone-d5	7.07	46	157874	42.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.64%
24) Chloroform-d	7.65	84	669955	28.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.64%
26) 1,2-Dichloroethane-d4	8.31	65	338397	27.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.52%
29) Benzene-d6	8.27	84	1389878	40.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	162.80%#
33) 1,2-Dichloropropane-d6	9.27	67	456053	43.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.60%#
37) Toluene-d8	10.32	98	999924	32.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	129.52%
38) trans-1,3-Dichloropropene-	10.57	79	96556	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.60%
39) 2-Hexanone-d5	10.92	63	122461	58.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	293363	34.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	153531	36.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	147.32%#

Target Compounds					Ovalue
13) Acetone	4.12	43	13426	3.777 ug/L	95
16) Methylene chloride	4.92	84	51394m	3.588 ug/L	

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

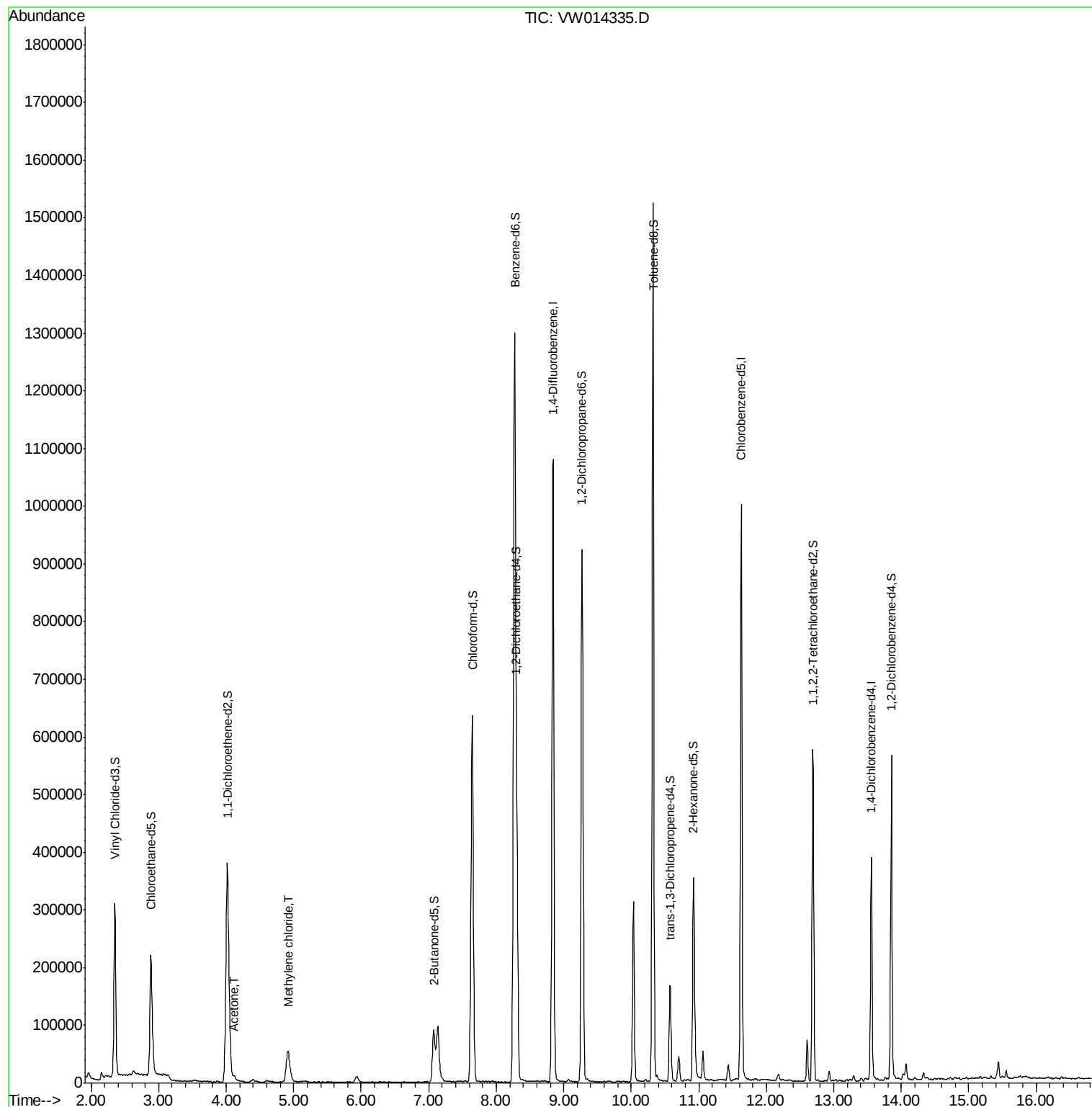
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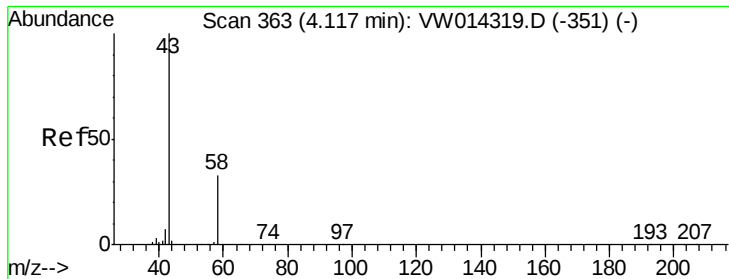
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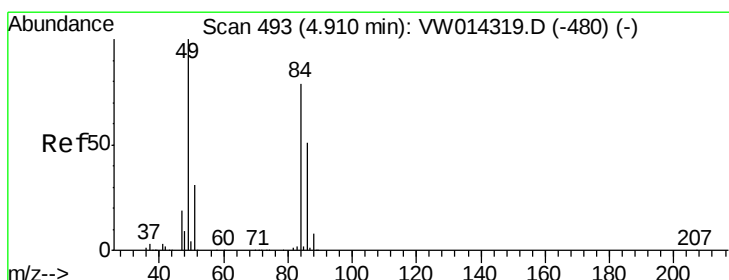
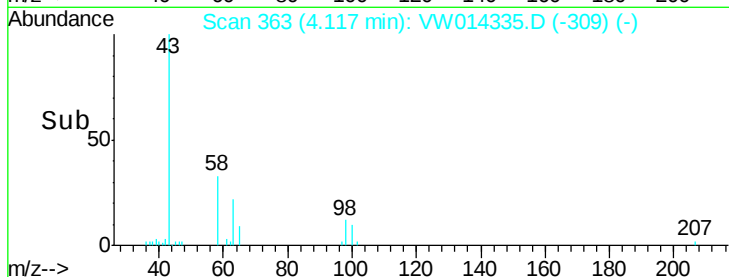
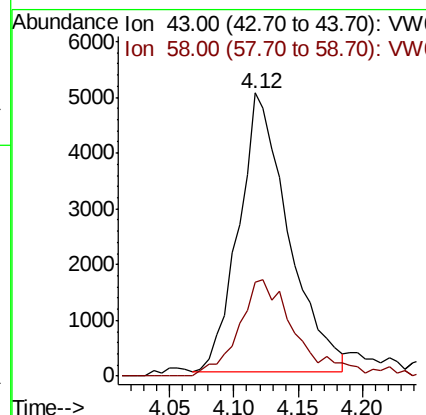
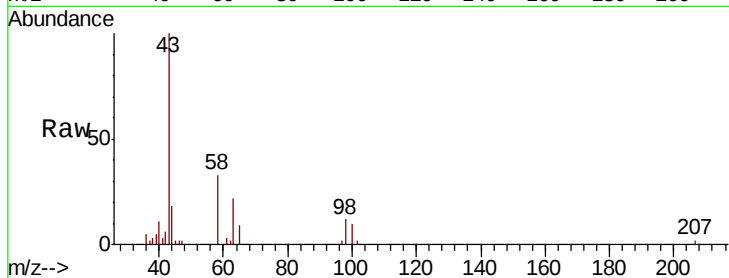
#13
Acetone
Concen: 3.777 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014335.D
Acq: 12 Dec 2019 19:14

Instrument :
MSVOA_W
ClientSampled :
C0C30

Tot Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	65.4

Manual Integrations
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#16
Methylene chloride
Concen: 3.588 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014335.D
Acq: 12 Dec 2019 19:14

Tgt Ion	Ratio	Lower	Upper
84	100		
49	108.2	84.2	156.4
86	58.8	43.7	81.1

