

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009920.D
 Acq On : 11 Apr 2019 17:39
 Operator : SY/VA
 Sample : K2303-15
 Misc : 5.92G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF883

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:31 AM

Quant Time: Apr 12 04:05:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	307905	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339821	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142431	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	58644	14.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.20%
7) Chloroethane-d5	2.89	69	65977	17.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.48%
10) 1,1-Dichloroethene-d2	4.01	63	127651	14.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.92%
20) 2-Butanone-d5	7.08	46	123014	94.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.06%#
24) Chloroform-d	7.64	84	259943	30.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.76%
26) 1,2-Dichloroethane-d4	8.31	65	203887	39.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	158.12%#
29) Benzene-d6	8.27	84	462065	25.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.60%
33) 1,2-Dichloropropane-d6	9.27	67	175985	31.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.76%#
37) Toluene-d8	10.32	98	397837	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.48%
38) trans-1,3-Dichloropropene-	10.58	79	70862	26.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.88%
39) 2-Hexanone-d5	10.93	63	78428	75.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.04%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	166420	32.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.96%#
61) 1,2-Dichlorobenzene-d4	13.86	152	173295	34.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	138.68%#

Target Compounds					Ovalue
13) Acetone	4.12	43	7703	5.496 ug/L	92
16) Methylene chloride	4.91	84	18628m	3.430 ug/L	

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

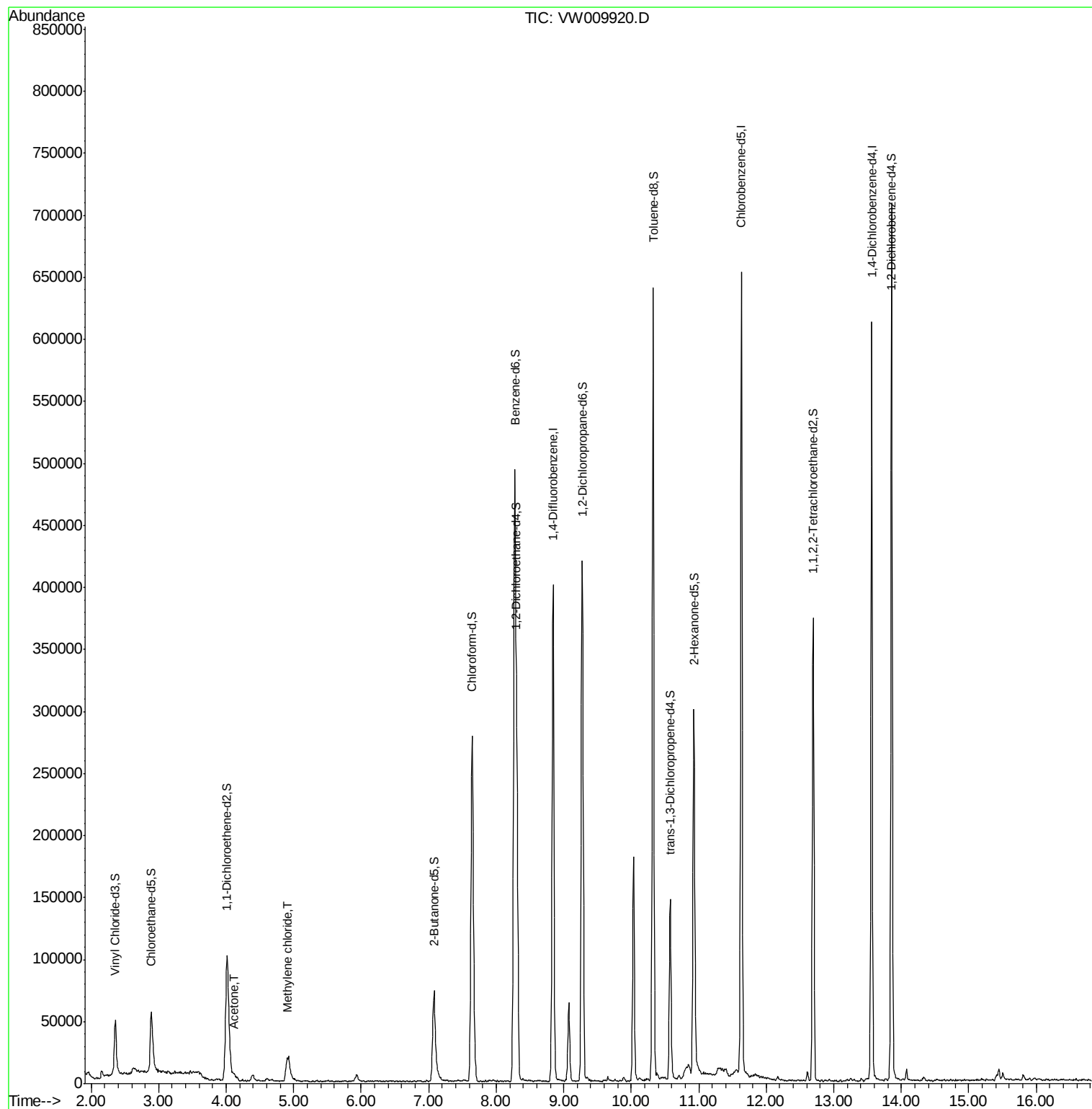
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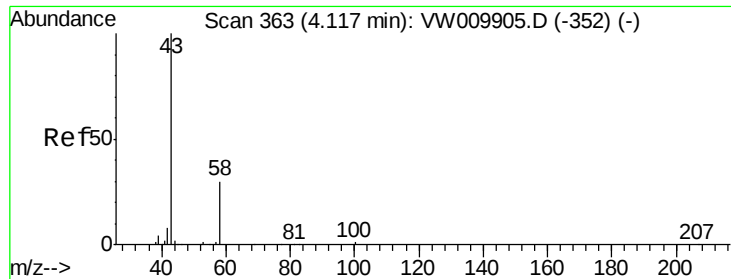
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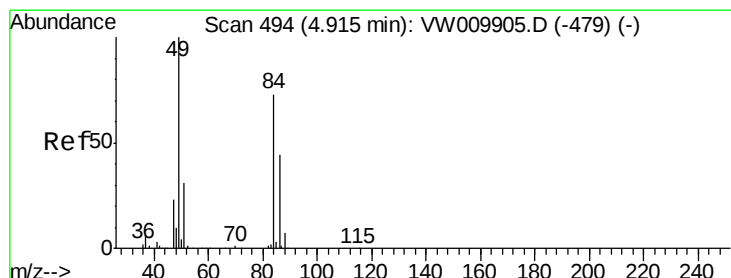
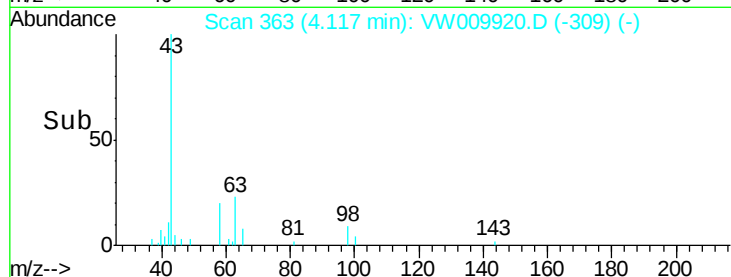
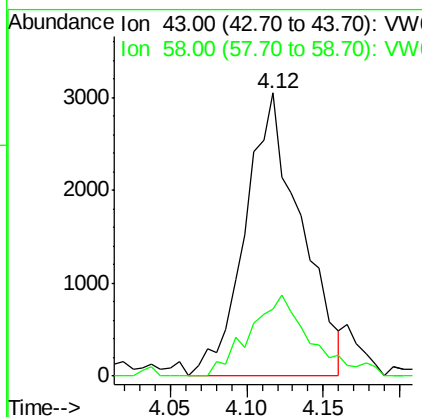
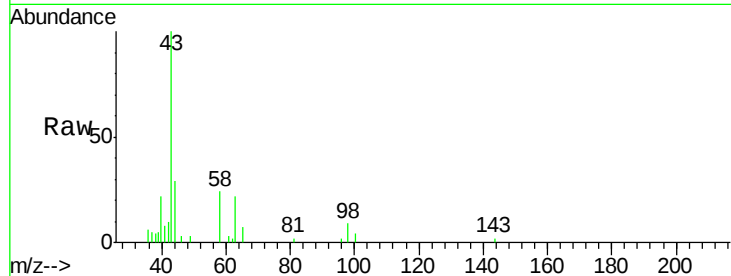
#13
Acetone
Concen: 5.496 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW009920.D
Acq: 11 Apr 2019 17:39

Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 7703
Ion Ratio Lower Upper
43 100
58 30.4 0.0 53.0

Manual Integrations
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#16
Methylene chloride
Concen: 3.430 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009920.D
Acq: 11 Apr 2019 17:39

Tgt Ion: 84 Resp: 18628
Ion Ratio Lower Upper
84 100
49 149.0 98.3 182.5
86 57.9 46.4 86.2

