

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011630.D
 Acq On : 02 Aug 2019 18:19
 Operator : SY/VA
 Sample : K4117-10
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLF8

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 10:08:34 AM

Quant Time: Aug 03 03:54:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 02:22:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	328743	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295559	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133814	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92356	19.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.80%
7) Chloroethane-d5	2.89	69	71210	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.44%
10) 1,1-Dichloroethene-d2	4.02	63	163238	15.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
20) 2-Butanone-d5	7.07	46	70359	33.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.50%
24) Chloroform-d	7.65	84	194795	21.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.32%
26) 1,2-Dichloroethane-d4	8.31	65	115227	21.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.28%
29) Benzene-d6	8.27	84	399810	21.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.04%
33) 1,2-Dichloropropane-d6	9.27	67	133178	22.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.80%
37) Toluene-d8	10.32	98	344791	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.58	79	49527	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.32%
39) 2-Hexanone-d5	10.93	63	45462	32.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93127	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	115510	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%

Target Compounds					Ovalue
13) Acetone	4.12	43	4281	1.918 ug/L	74
16) Methylene chloride	4.92	84	9659m	1.883 ug/L	

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

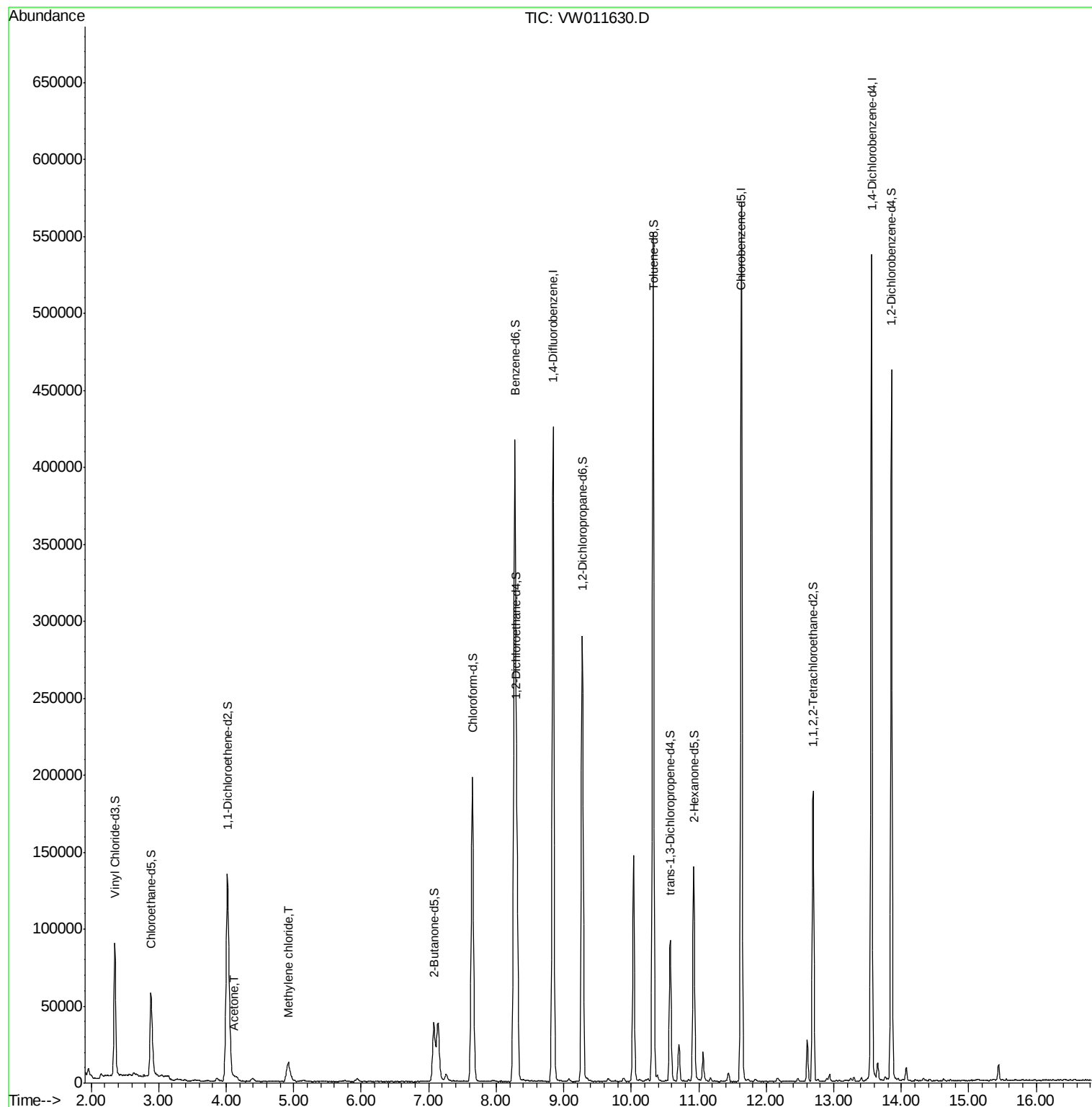
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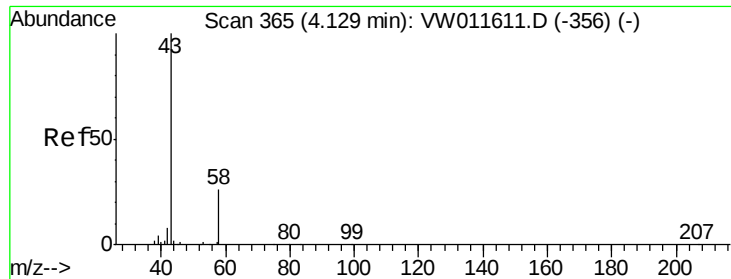
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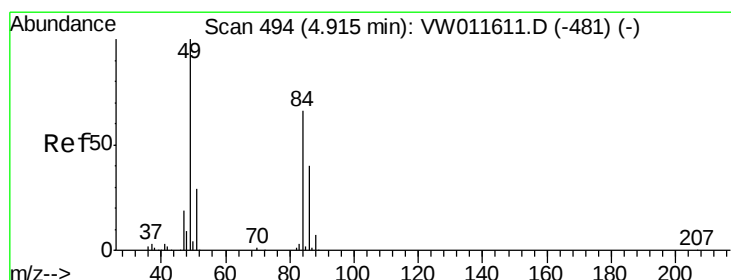
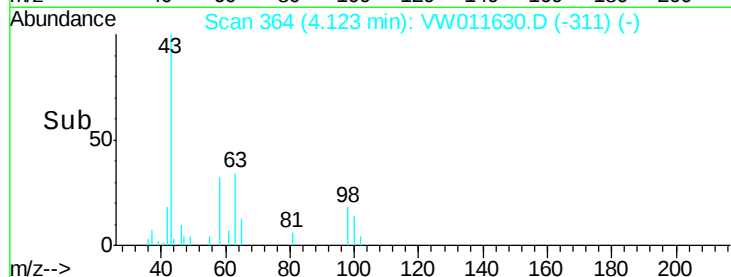
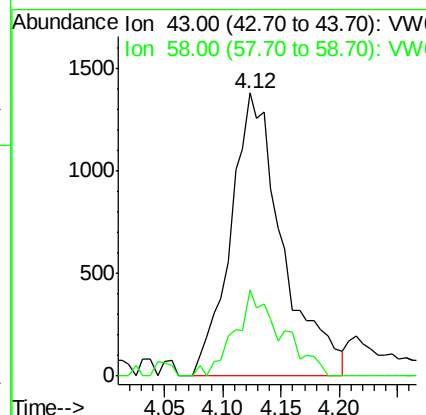
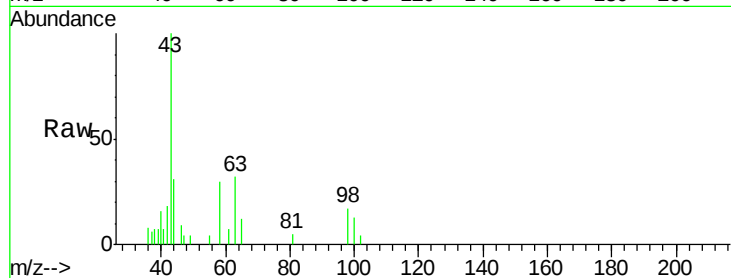
#13
Acetone
Concen: 1.918 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW011630.D
Acq: 02 Aug 2019 18:19

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	13.3	0.0	53.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.883 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW011630.D
Acq: 02 Aug 2019 18:19

Tgt Ion	Ratio	Lower	Upper
84	100		
49	146.5	106.8	198.4
86	65.8	42.8	79.4

