

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009821.D
 Acq On : 09 Apr 2019 00:57
 Operator : SY/VA
 Sample : K2217-18
 Misc : 4.44G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF608

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:03:15 PM

Quant Time: Apr 09 06:01:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	487199	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	465518	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178178	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122169	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.64%
7) Chloroethane-d5	2.89	69	116398	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.72%
10) 1,1-Dichloroethene-d2	4.01	63	218926	15.97	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.88%
20) 2-Butanone-d5	7.08	46	104967	50.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.42%
24) Chloroform-d	7.64	84	334388	25.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	8.30	65	230384	28.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.92%
29) Benzene-d6	8.27	84	611620	25.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.12%
33) 1,2-Dichloropropane-d6	9.27	67	198410	26.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.16%
37) Toluene-d8	10.32	98	526633	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.24%
38) trans-1,3-Dichloropropene-	10.57	79	64586	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.76%
39) 2-Hexanone-d5	10.93	63	62068	43.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	190139	27.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	167903	26.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.40%

Target Compounds					Ovalue
13) Acetone	4.12	43	93454	42.137 ug/L	98
16) Methylene chloride	4.92	84	22581m	2.628 ug/L	

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

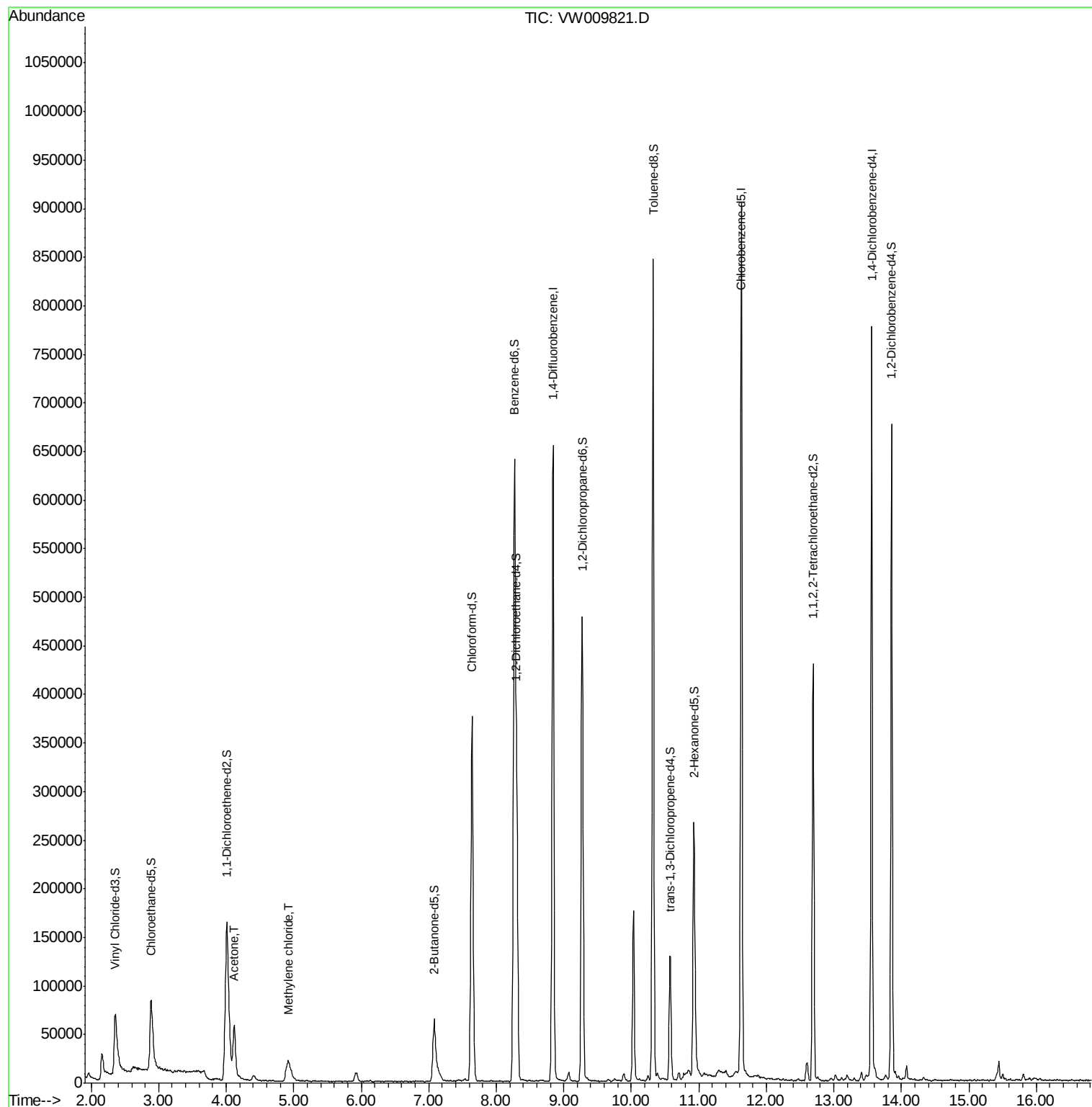
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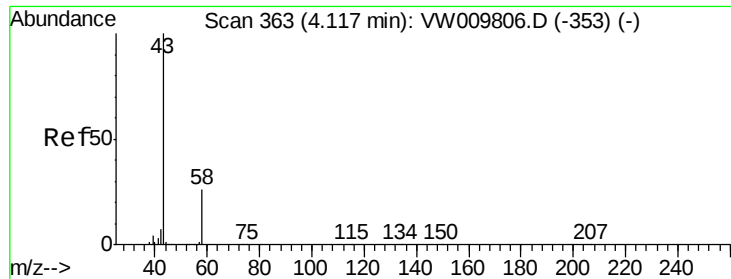
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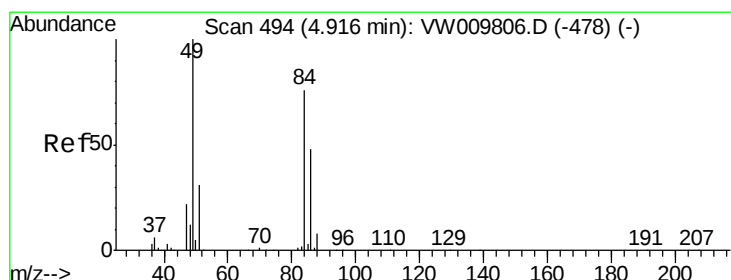
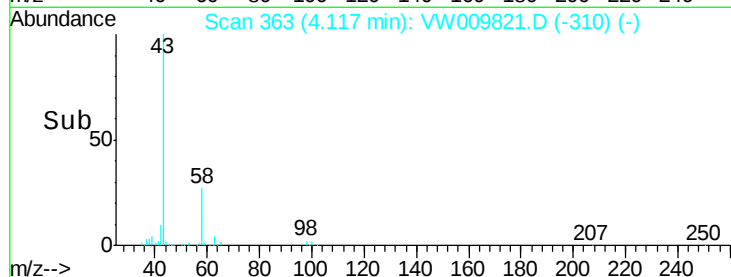
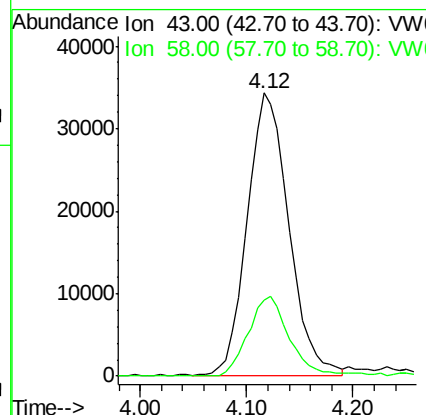
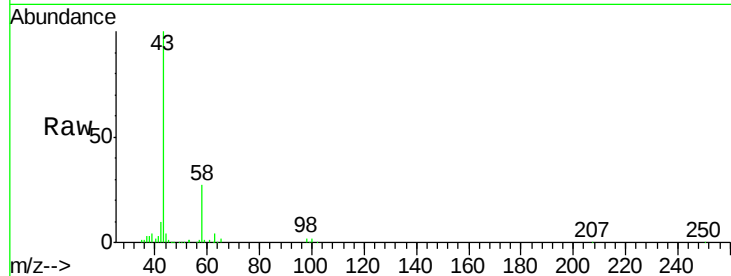
#13
Acetone
Concen: 42.137 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009821.D
Acq: 09 Apr 2019 00:57

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	53.0

Manual Integrations
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#16
Methylene chloride
Concen: 2.628 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW009821.D
Acq: 09 Apr 2019 00:57

Tgt Ion	Ratio	Lower	Upper
84	100		
49	137.0	98.3	182.5
86	57.1	46.4	86.2

