

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009898.D
 Acq On : 10 Apr 2019 23:49
 Operator : SY/VA
 Sample : K2254-04
 Misc : 6.02G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC25

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:33:21 AM

Quant Time: Apr 11 06:09:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	431993	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396934	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150207	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112259	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
7) Chloroethane-d5	2.90	69	108930	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.12%
10) 1,1-Dichloroethene-d2	4.01	63	213800	17.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.36%
20) 2-Butanone-d5	7.08	46	115839	63.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.22%
24) Chloroform-d	7.65	84	322990	27.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	8.30	65	206605	28.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.20%
29) Benzene-d6	8.27	84	574403	27.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.28%
33) 1,2-Dichloropropane-d6	9.27	67	187553	29.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.56%
37) Toluene-d8	10.32	98	475547	24.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.72%
38) trans-1,3-Dichloropropene-	10.58	79	72197	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.08%
39) 2-Hexanone-d5	10.93	63	71777	59.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	176538	29.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	151964	28.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	35178	17.888 ug/L	100
16) Methylene chloride	4.92	84	29127m	3.823 ug/L	

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

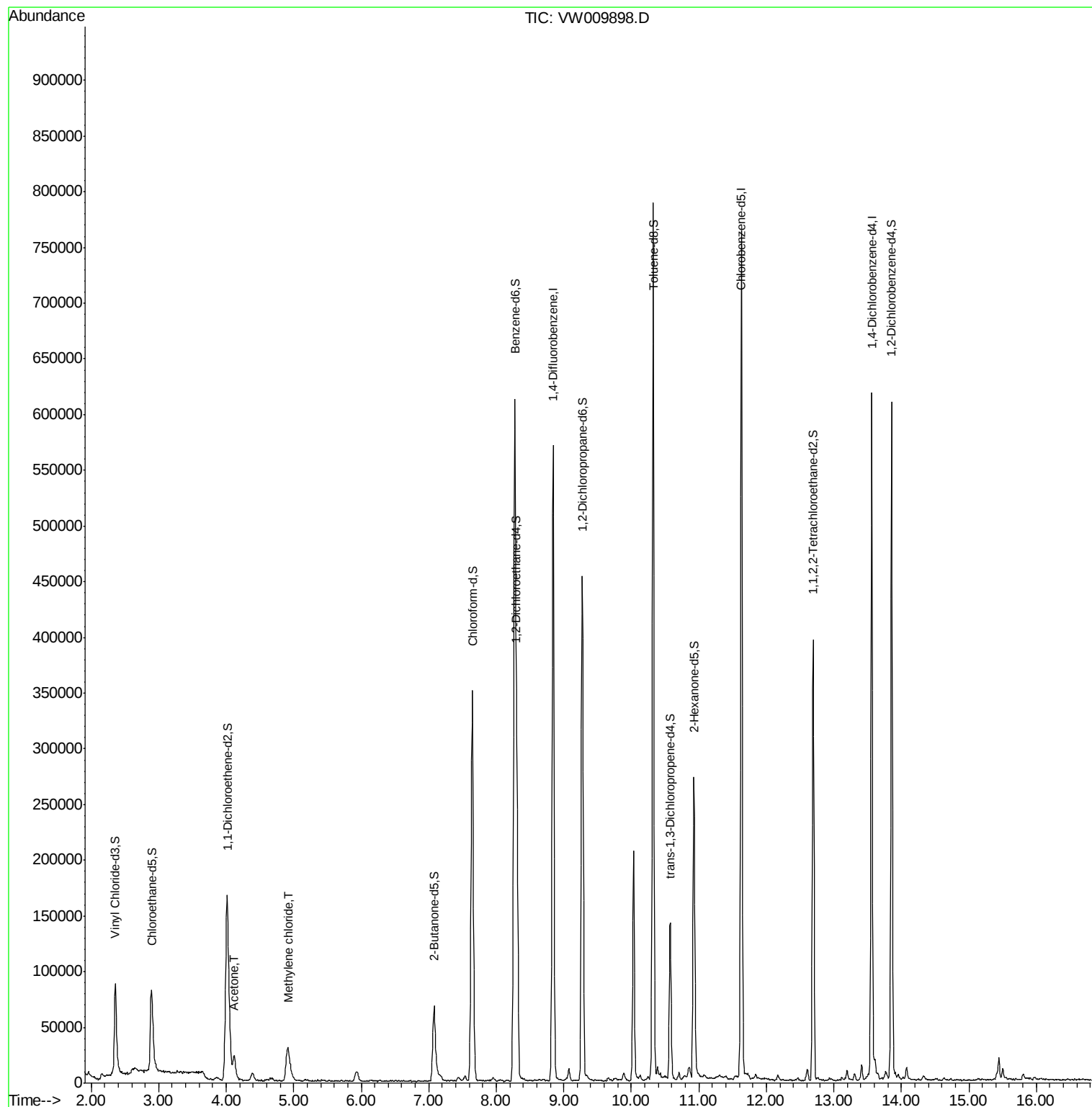
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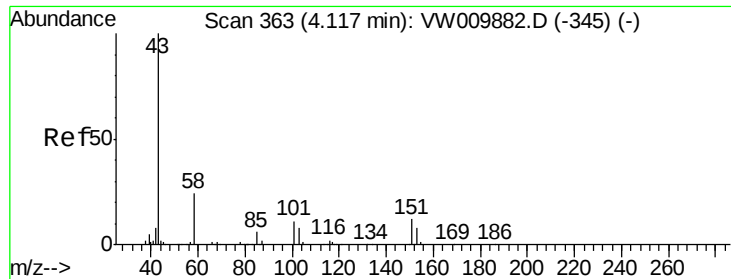
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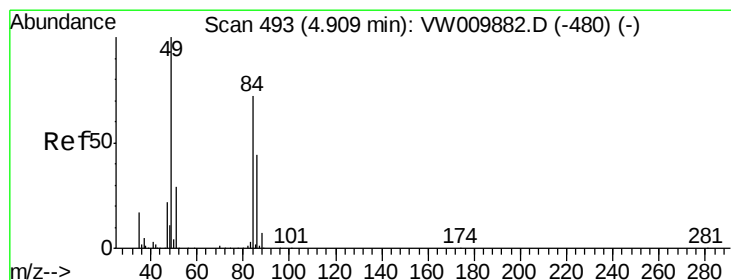
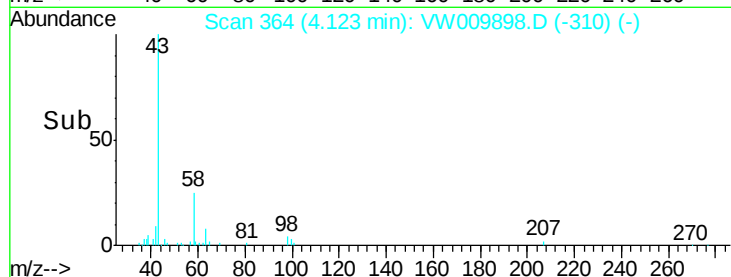
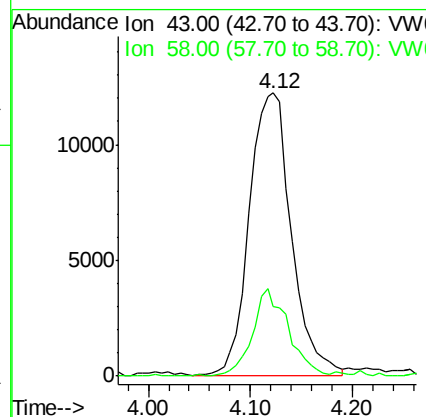
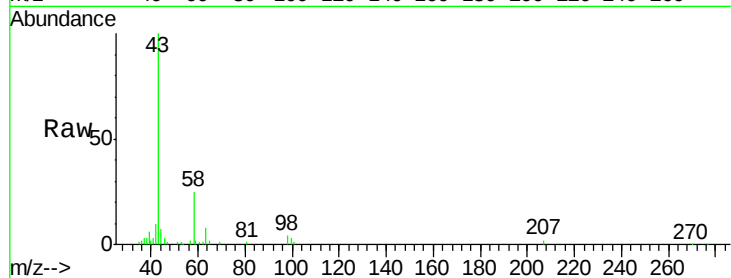
#13
Acetone
Concen: 17.888 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009898.D
Acq: 10 Apr 2019 23:49

Instrument :
MSVOA_W
ClientSampled :
BFC25

Tot Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	53.0

Manual Integrations
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#16
Methylene chloride
Concen: 3.823 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009898.D
Acq: 10 Apr 2019 23:49

Tgt Ion	Ratio	Lower	Upper
84	100		
49	125.7	98.3	182.5
86	55.4	46.4	86.2

