

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009826.D
 Acq On : 09 Apr 2019 04:45
 Operator : SY/VA
 Sample : VW0408SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:03:36 PM

Quant Time: Apr 09 06:19:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 06:15:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	448466	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	455461	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196675	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122283	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.36%
7) Chloroethane-d5	2.89	69	108797	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.96%
10) 1,1-Dichloroethene-d2	4.01	63	211254	16.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.96%
20) 2-Butanone-d5	7.07	46	119769	62.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.72%
24) Chloroform-d	7.64	84	303765	24.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.28%
26) 1,2-Dichloroethane-d4	8.30	65	206125m	27.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.76%
29) Benzene-d6	8.27	84	562660	23.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.12%
33) 1,2-Dichloropropane-d6	9.27	67	181003	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.04%
37) Toluene-d8	10.32	98	497573	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.04%
38) trans-1,3-Dichloropropene-	10.57	79	74307	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.40%
39) 2-Hexanone-d5	10.93	63	81505	58.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	174420	25.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	182923	26.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	8371	4.100 ug/L	84
16) Methylene chloride	4.90	84	17064m	2.157 ug/L	

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

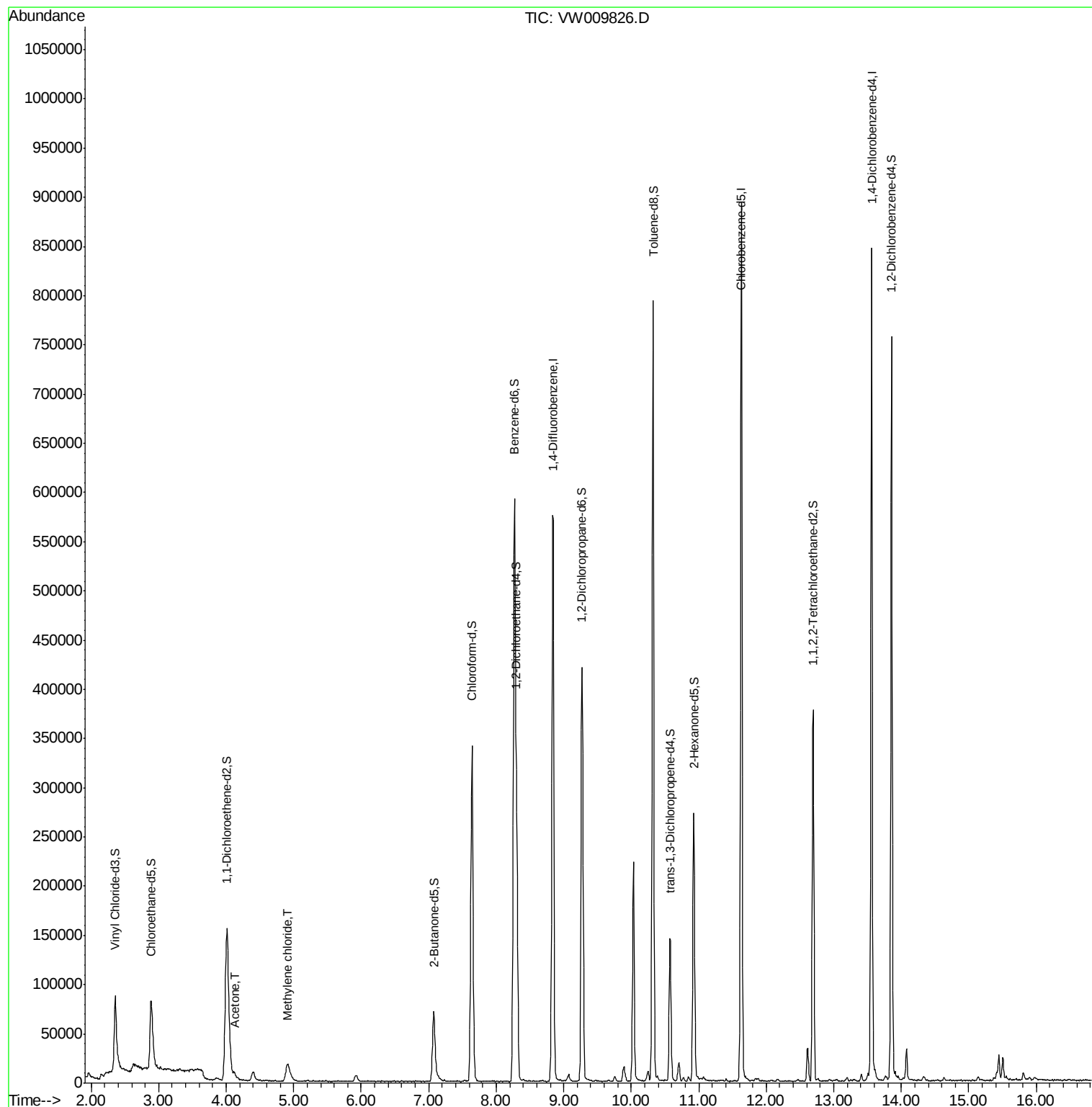
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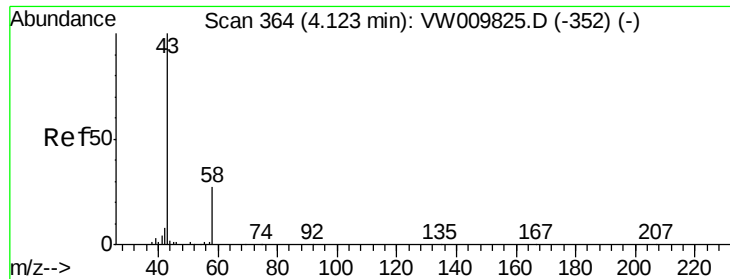
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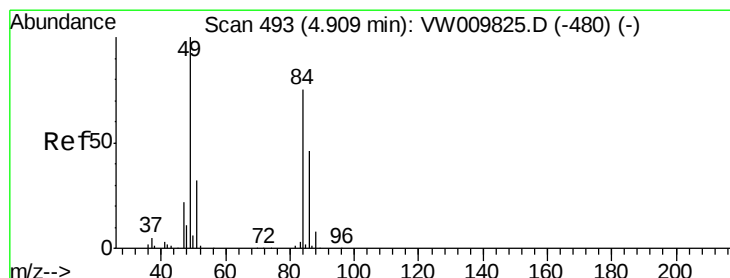
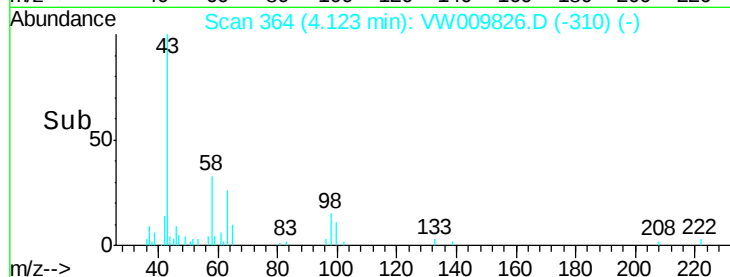
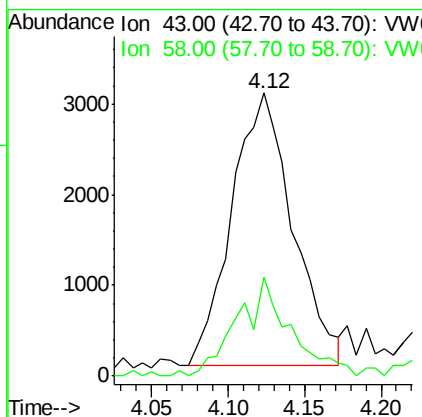
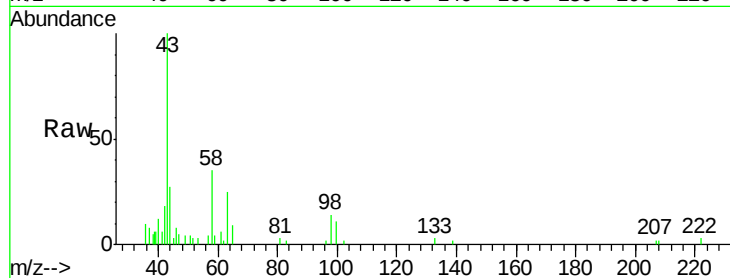
#13
Acetone
Concen: 4.100 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009826.D
Acq: 09 Apr 2019 04:45

Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 8371
Ion Ratio Lower Upper
43 100
58 18.4 0.0 53.0

Manual Integrations
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#16
Methylene chloride
Concen: 2.157 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009826.D
Acq: 09 Apr 2019 04:45

Tgt Ion: 84 Resp: 17064
Ion Ratio Lower Upper
84 100
49 142.8 98.3 182.5
86 56.3 46.4 86.2

