

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009706.D
 Acq On : 05 Apr 2019 02:31
 Operator : SY/VA
 Sample : K2276-04
 Misc : 6.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF131

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:42 AM

Quant Time: Apr 05 07:11:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	354950	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134169	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136940	29.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.92%
7) Chloroethane-d5	2.89	69	121072	28.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.80%
10) 1,1-Dichloroethene-d2	4.01	63	224570	22.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.92%
20) 2-Butanone-d5	7.07	46	89027	59.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.06%
24) Chloroform-d	7.64	84	271990	28.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.32%
26) 1,2-Dichloroethane-d4	8.30	65	168565	28.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.40%
29) Benzene-d6	8.27	84	512048	29.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.08%
33) 1,2-Dichloropropane-d6	9.27	67	154596	28.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.40%
37) Toluene-d8	10.32	98	451113	28.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.48%
38) trans-1,3-Dichloropropene-	10.58	79	65560	25.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.60%
39) 2-Hexanone-d5	10.93	63	63098	62.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141731	28.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	152782	32.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.80%#

Target Compounds					Ovalue
13) Acetone	4.12	43	4727	2.925 ug/L	88
16) Methylene chloride	4.92	84	8442m	1.349 ug/L	

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

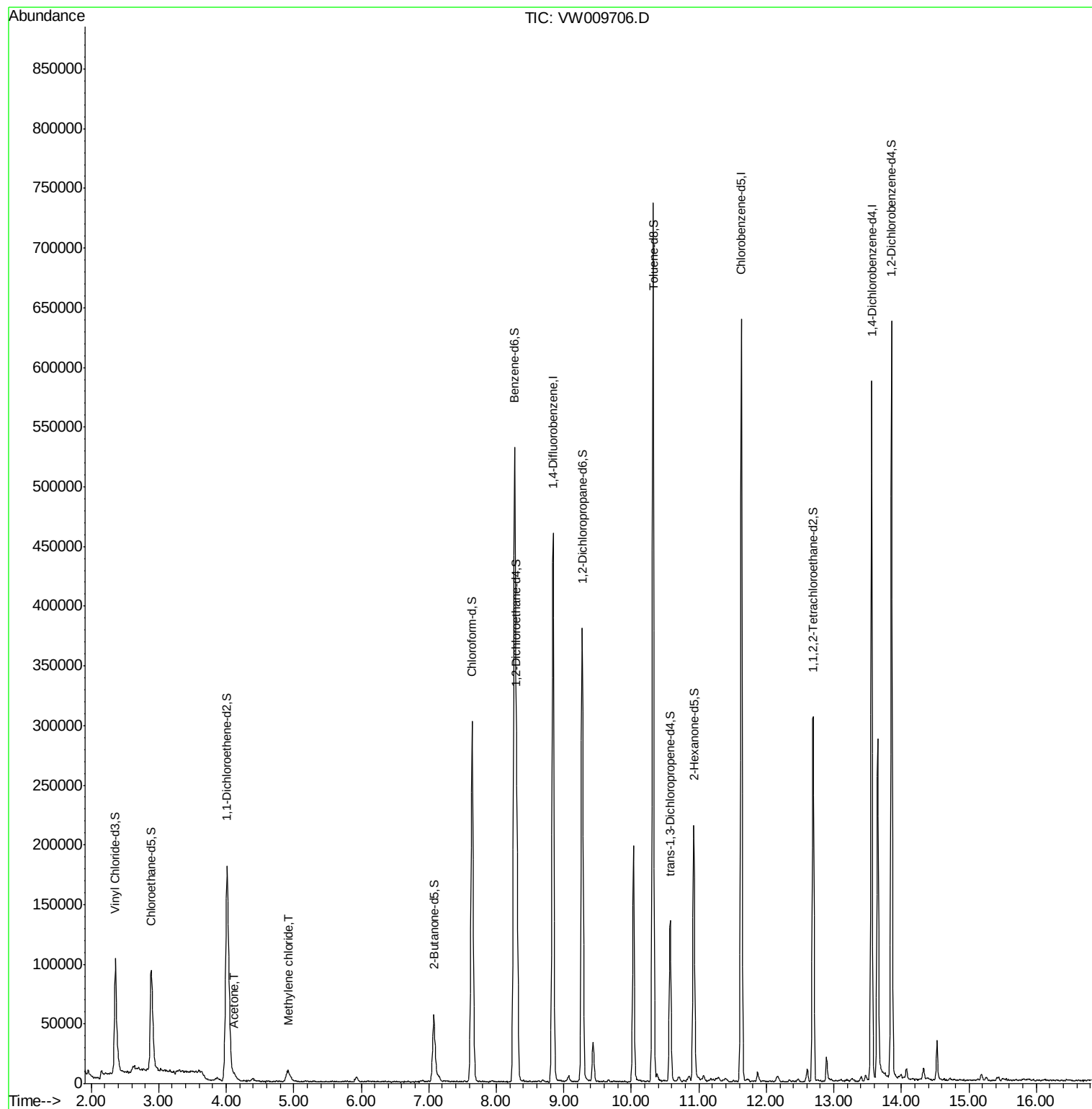
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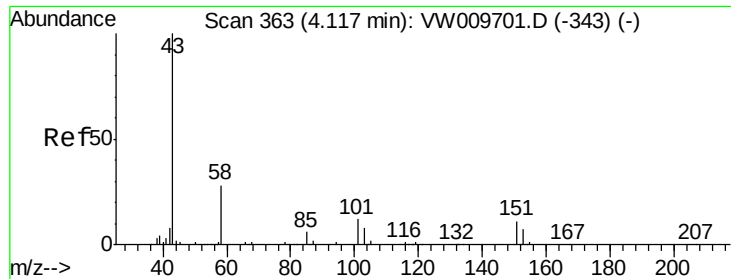
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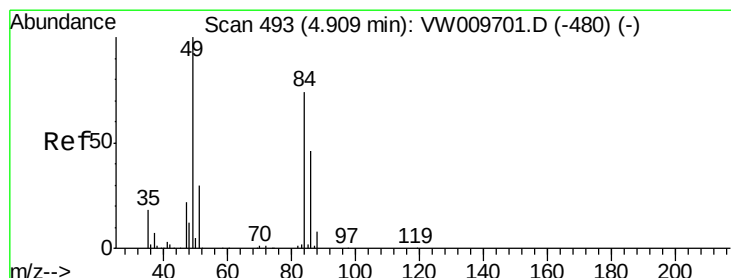
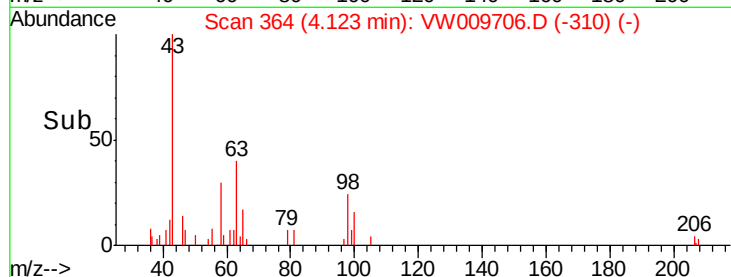
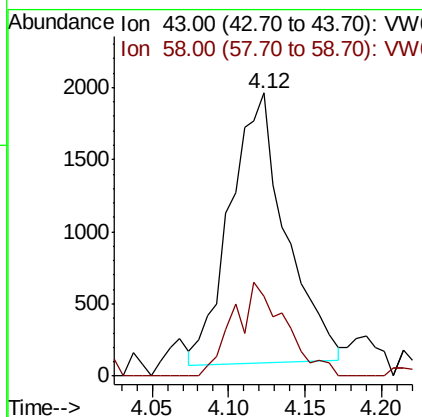
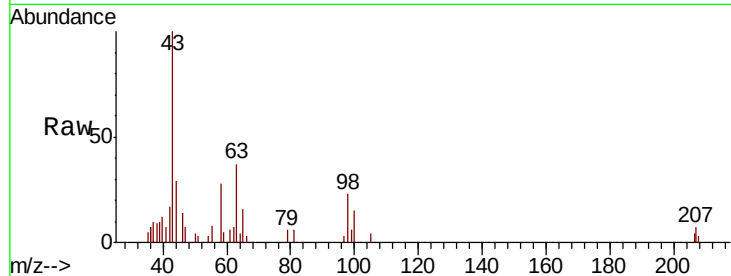
#13
Acetone
Concen: 2.925 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009706.D
Acq: 05 Apr 2019 02:31

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Tot Ion	43	Resp	4727
Ion Ratio	100	Lower	Upper
58	20.5	0.0	53.0

Manual Integrations
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#16
Methylene chloride
Concen: 1.349 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009706.D
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Tgt Ion	84	Resp	8442
Ion Ratio	100	Lower	Upper
49	115.8	98.3	182.5
86	61.8	46.4	86.2

