

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009809.D
 Acq On : 08 Apr 2019 19:25
 Operator : SY/VA
 Sample : K2259-03RE
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ42RE

Manual Integrations
 APPROVED

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 4/11/2019 2:02:13 PM

Quant Time: Apr 09 03:17:47 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	20491	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	17503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	4417	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	9055	33.77	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.08%
7) Chloroethane-d5	2.89	69	8217	33.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.80%
10) 1,1-Dichloroethene-d2	4.02	63	15448	26.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.16%
20) 2-Butanone-d5	7.09	46	2397m	27.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.06%
24) Chloroform-d	7.64	84	19044	34.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	136.24%
26) 1,2-Dichloroethane-d4	8.31	65	12197	35.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.12%#
29) Benzene-d6	8.27	84	32414	35.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.12%#
33) 1,2-Dichloropropane-d6	9.27	67	9487	33.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.72%#
37) Toluene-d8	10.32	98	22172	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.40%
38) trans-1,3-Dichloropropene-	10.57	79	3750	27.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.84%
39) 2-Hexanone-d5	10.93	63	1924	35.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9605	36.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.60%#
61) 1,2-Dichlorobenzene-d4	13.86	152	4754	30.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.68%#

Target Compounds					Ovalue
13) Acetone	4.12	43	4836m	51.843	ug/L
16) Methylene chloride	4.92	84	2659m	7.358	ug/L
35) Trichloroethene	9.10	95	833	3.023	ug/L # 90

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

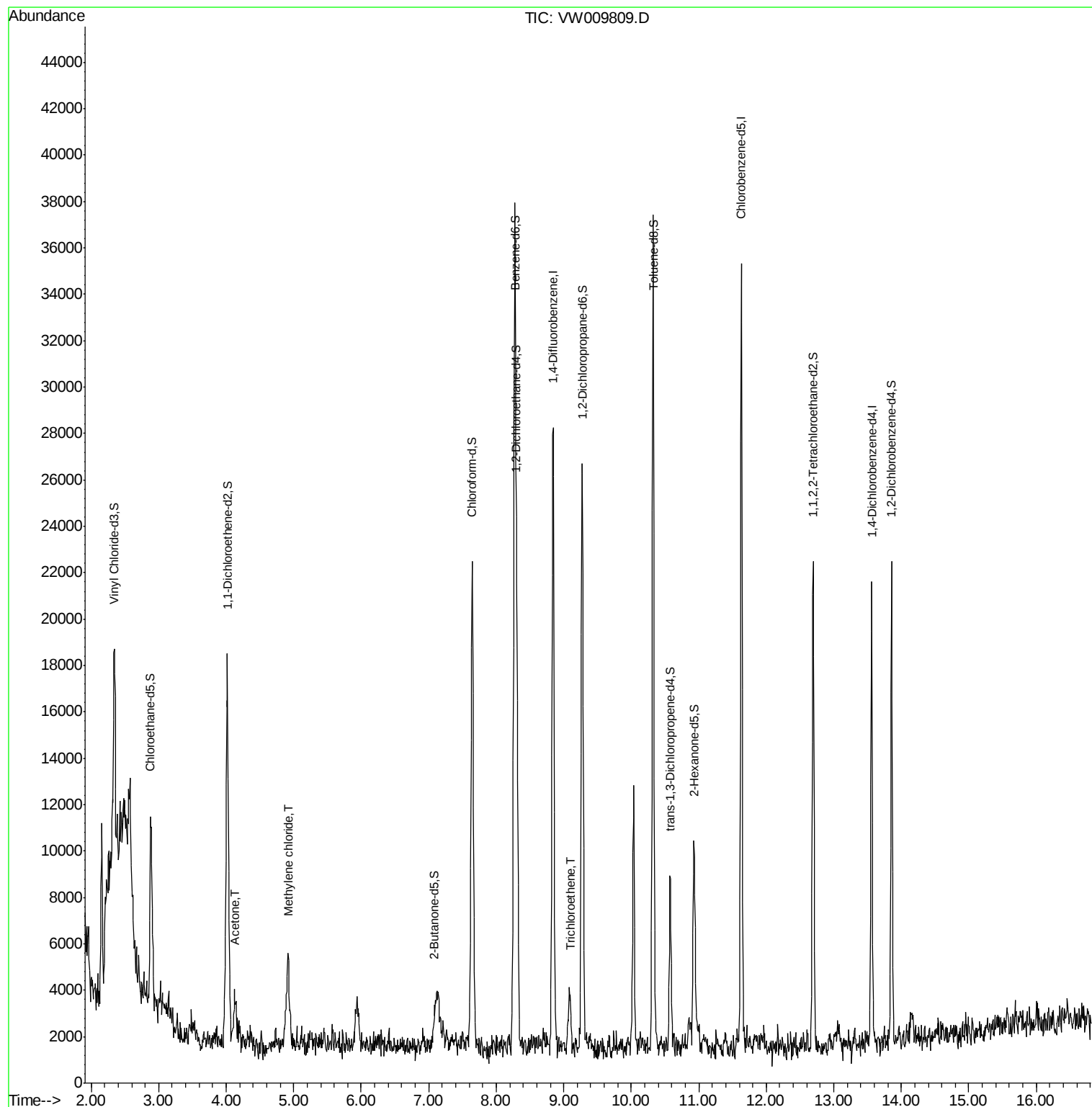
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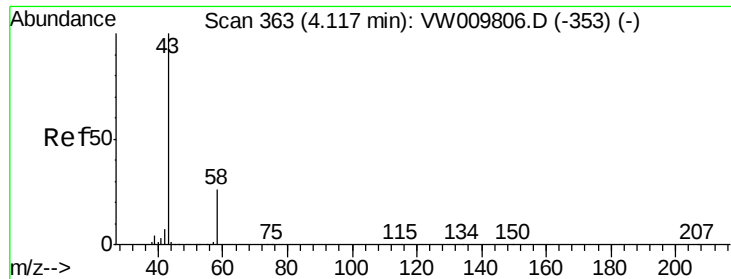
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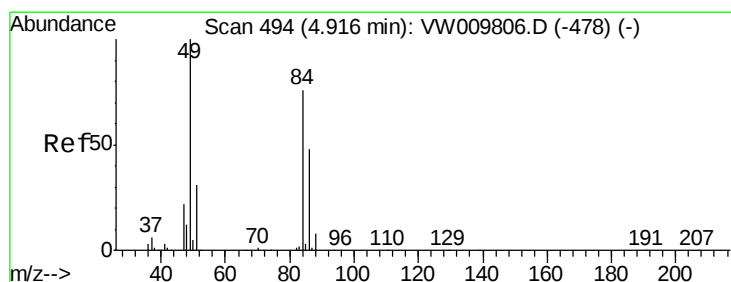
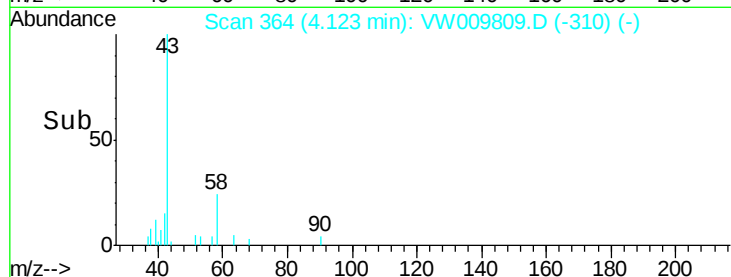
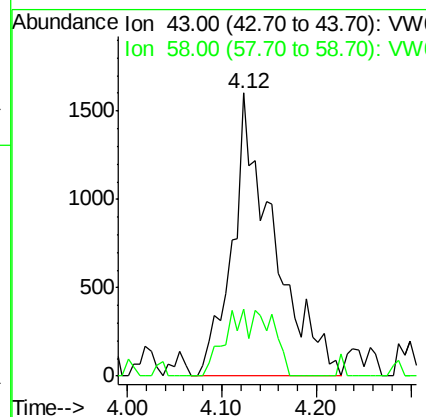
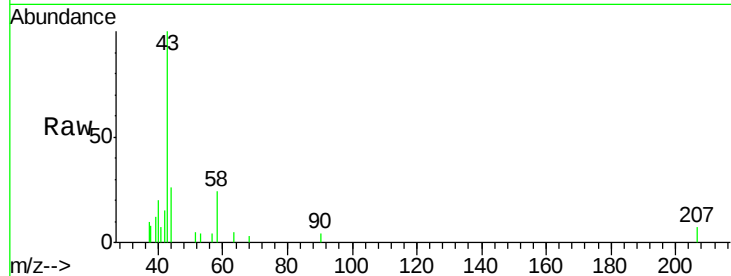
#13
Acetone
Concen: 51.843 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009809.D
Acq: 08 Apr 2019 19:25

Instrument :
MSVOA_W
ClientSampleId :
ETJ42RE

Tot Ion	43	Resp	4836
Ion Ratio	100	Lower	Upper
58	6.1	0.0	53.0

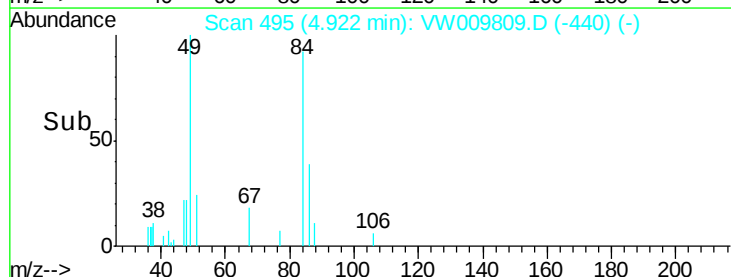
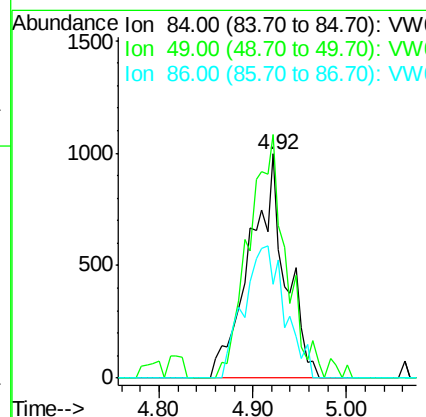
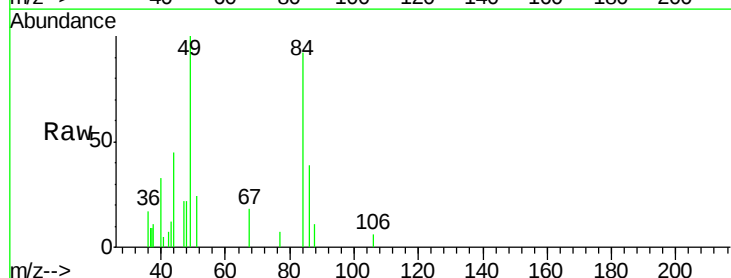
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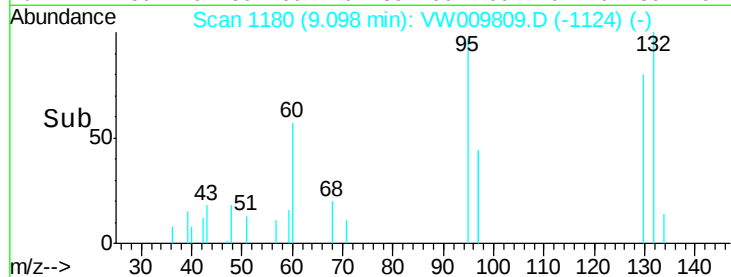
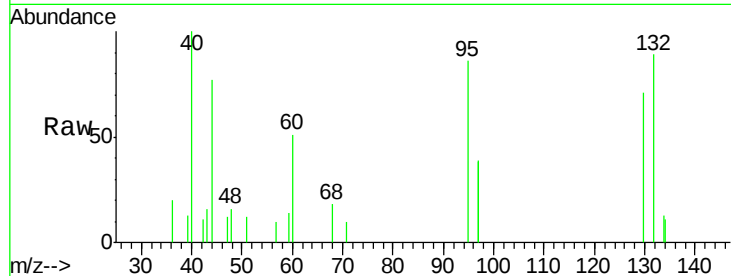
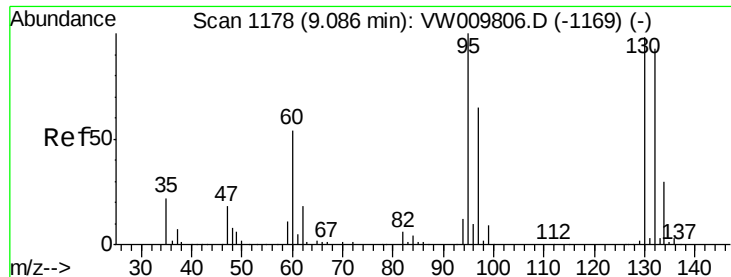
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#16
Methylene chloride
Concen: 7.358 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009809.D
Acq: 08 Apr 2019 19:25

Tgt Ion	84	Resp	2659
Ion Ratio	100	Lower	Upper
49	108.7	98.3	182.5
86	42.0	46.4	86.2#





#35

Trichloroethene

Concen: 3.023 ug/L

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW009809.D

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
833	95	100			
	97	41.2		44.9	83.5#
	132	89.3		67.1	124.7
	130	97.8		69.2	128.6

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