

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009808.D
 Acq On : 08 Apr 2019 18:57
 Operator : SY/VA
 Sample : K2259-02RE
 Misc : 4.29G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ41RE

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:02:06 PM

Quant Time: Apr 15 04:47:08 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	411051	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	101143	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130901	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
7) Chloroethane-d5	2.89	69	114001	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
10) 1,1-Dichloroethene-d2	4.01	63	217786	18.83	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.32%
20) 2-Butanone-d5	7.08	46	120527	69.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.02%#
24) Chloroform-d	7.64	84	298276	26.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.36%
26) 1,2-Dichloroethane-d4	8.30	65	193431m	28.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.36%
29) Benzene-d6	8.27	84	546054	31.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.48%
33) 1,2-Dichloropropane-d6	9.27	67	171050	31.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.24%#
37) Toluene-d8	10.32	98	443800	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.40%
38) trans-1,3-Dichloropropene-	10.58	79	70760	27.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.48%
39) 2-Hexanone-d5	10.93	63	71531	70.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.04%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136916	27.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	95402	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds					Ovalue
13) Acetone	4.12	43	69395	37.085 ug/L	99
16) Methylene chloride	4.90	84	25146m	3.469 ug/L	
21) 2-Butanone	7.16	43	25830	10.854 ug/L	95

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

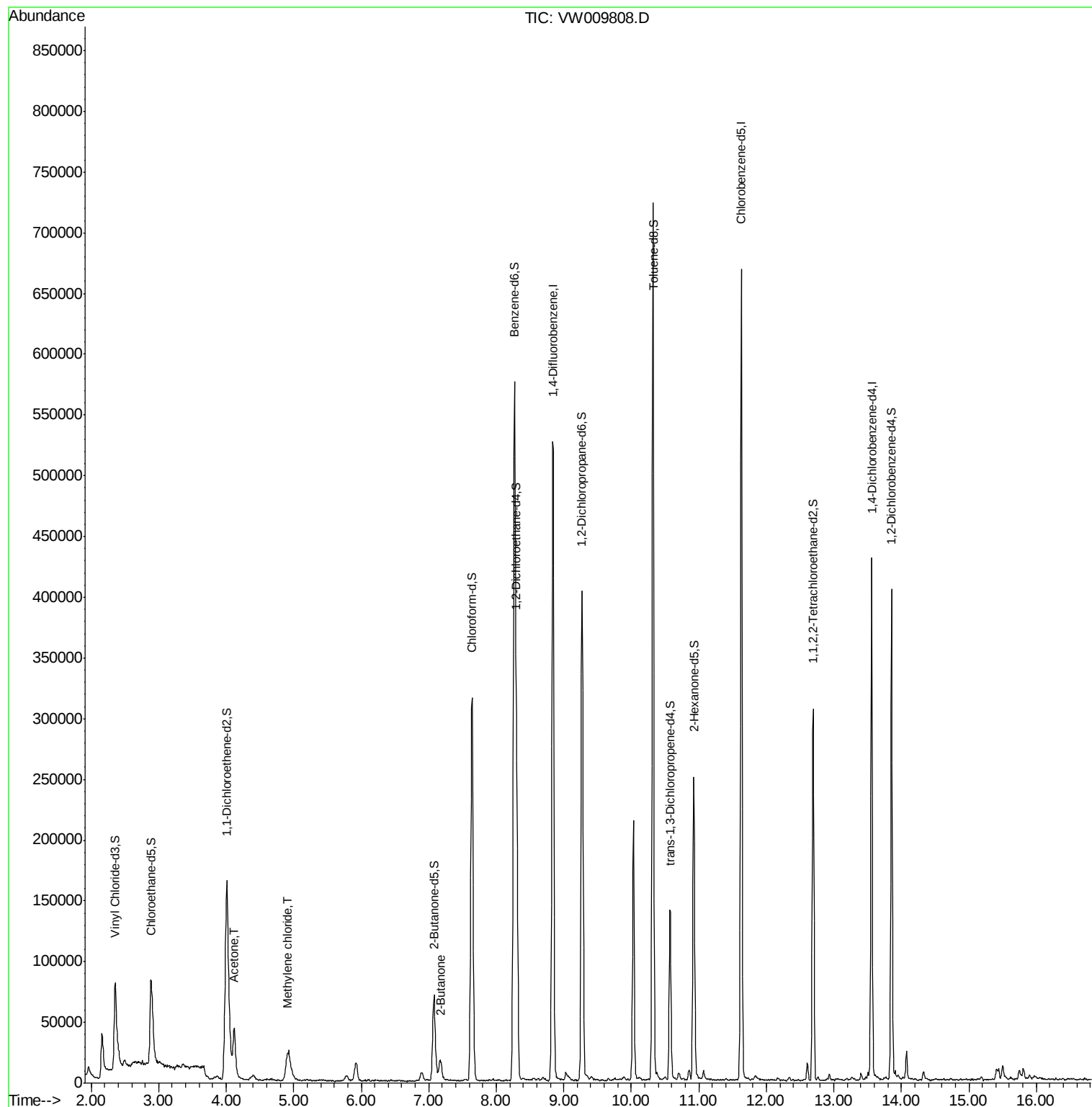
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009808.D
Acq On : 08 Apr 2019 18:57
Operator : SY/VA
Sample : K2259-02RE
Misc : 4.29G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

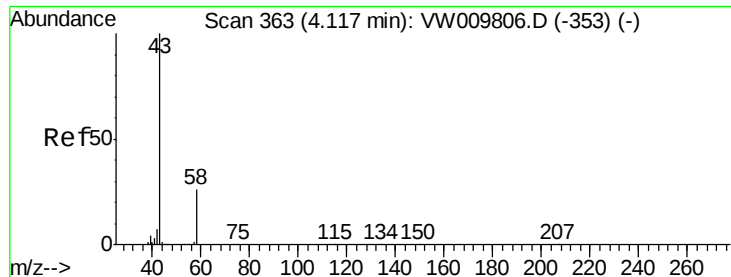
Instrument :
MSVOA_W
ClientSampleId :
ETJ41RE

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:02:06 PM

Quant Time: Apr 15 04:47:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration





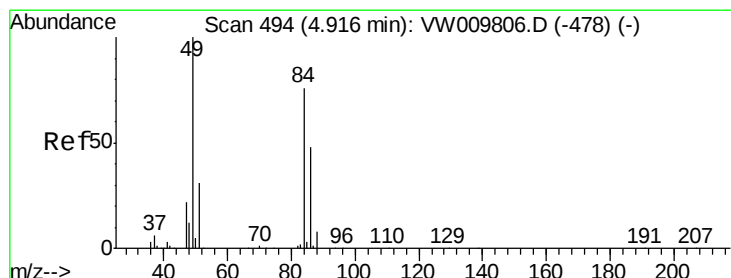
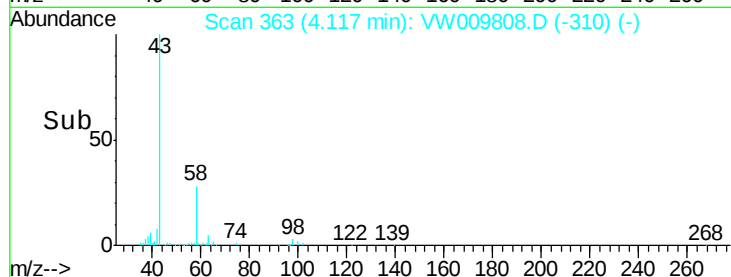
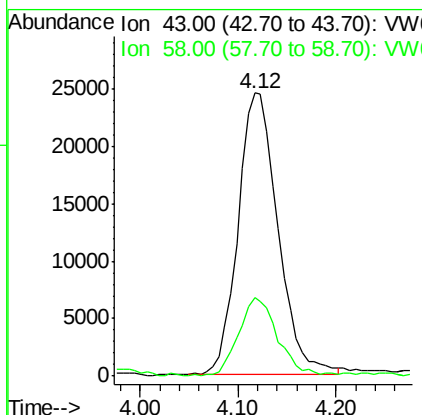
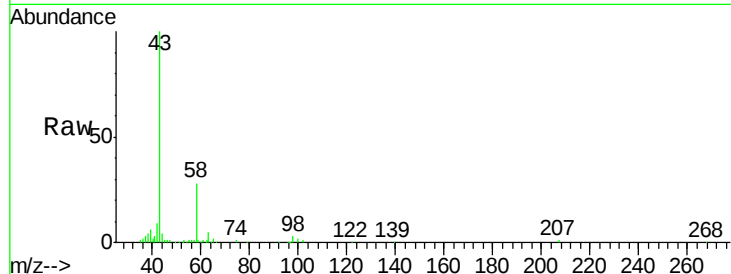
#13
Acetone
Concen: 37.085 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009808.D
Acq: 08 Apr 2019 18:57

Instrument :
MSVOA_W
ClientSampled :
ETJ41RE

Tot Ion	43	Resp	69395
Ion Ratio	100	Lower	Upper
58	27.1	0.0	53.0

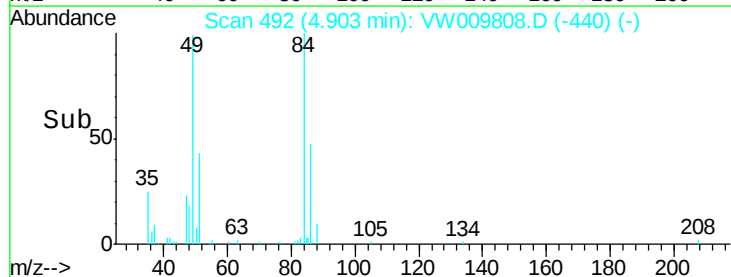
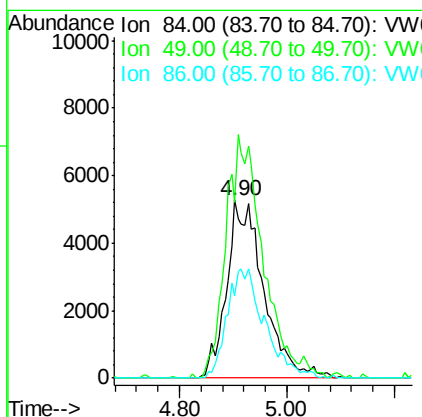
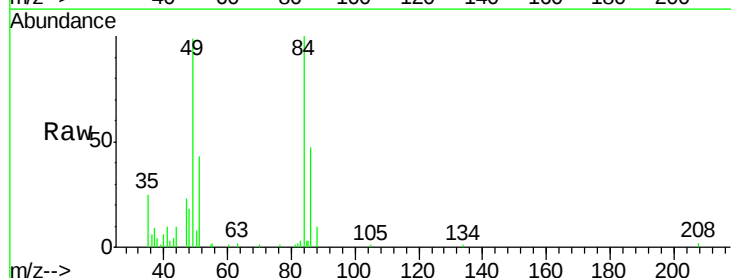
Manual Integrations
APPROVED

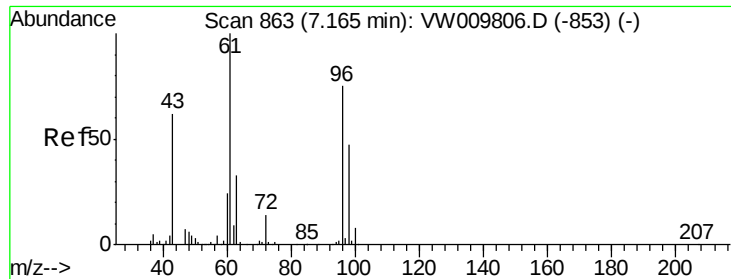
MMDadoda
4/11/2019 2:02:06 PM



#16
Methylene chloride
Concen: 3.469 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009808.D
Acq: 08 Apr 2019 18:57

Tgt Ion	84	Resp	25146
Ion Ratio	100	Lower	Upper
49	98.6	98.3	182.5
86	46.5	46.4	86.2





#21
 2-Butanone
 Concen: 10.854 ug/L
 RT: 7.16 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: VW009808.D
 Acq: 08 Apr 2019 18:57

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ41RE

Tot Ion	Ratio	Lower	Upper
43	100		
72	21.5	12.0	36.1

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:02:06 PM

