

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009371.D
 Acq On : 23 Mar 2019 03:55
 Operator : SY/VA
 Sample : K2031-15
 Misc : 4.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5S5

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:46 AM

Quant Time: Mar 23 06:36:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 01:25:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	306108	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293750	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	76394	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
7) Chloroethane-d5	2.89	69	79852	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.64%
10) 1,1-Dichloroethene-d2	4.01	63	122161	15.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.80%
20) 2-Butanone-d5	7.08	46	85533	56.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.08%
24) Chloroform-d	7.65	84	203774	24.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	8.30	65	130937	26.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.08%
29) Benzene-d6	8.27	84	355431	21.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.76%
33) 1,2-Dichloropropane-d6	9.27	67	119953	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.32	98	301417	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.48%
38) trans-1,3-Dichloropropene-	10.57	79	50861	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.24%
39) 2-Hexanone-d5	10.93	63	63224	53.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127114	26.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	114958	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

Target Compounds					Ovalue
13) Acetone	4.12	43	28388	22.883 ug/L	83
16) Methylene chloride	4.92	84	19328m	4.330 ug/L	

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

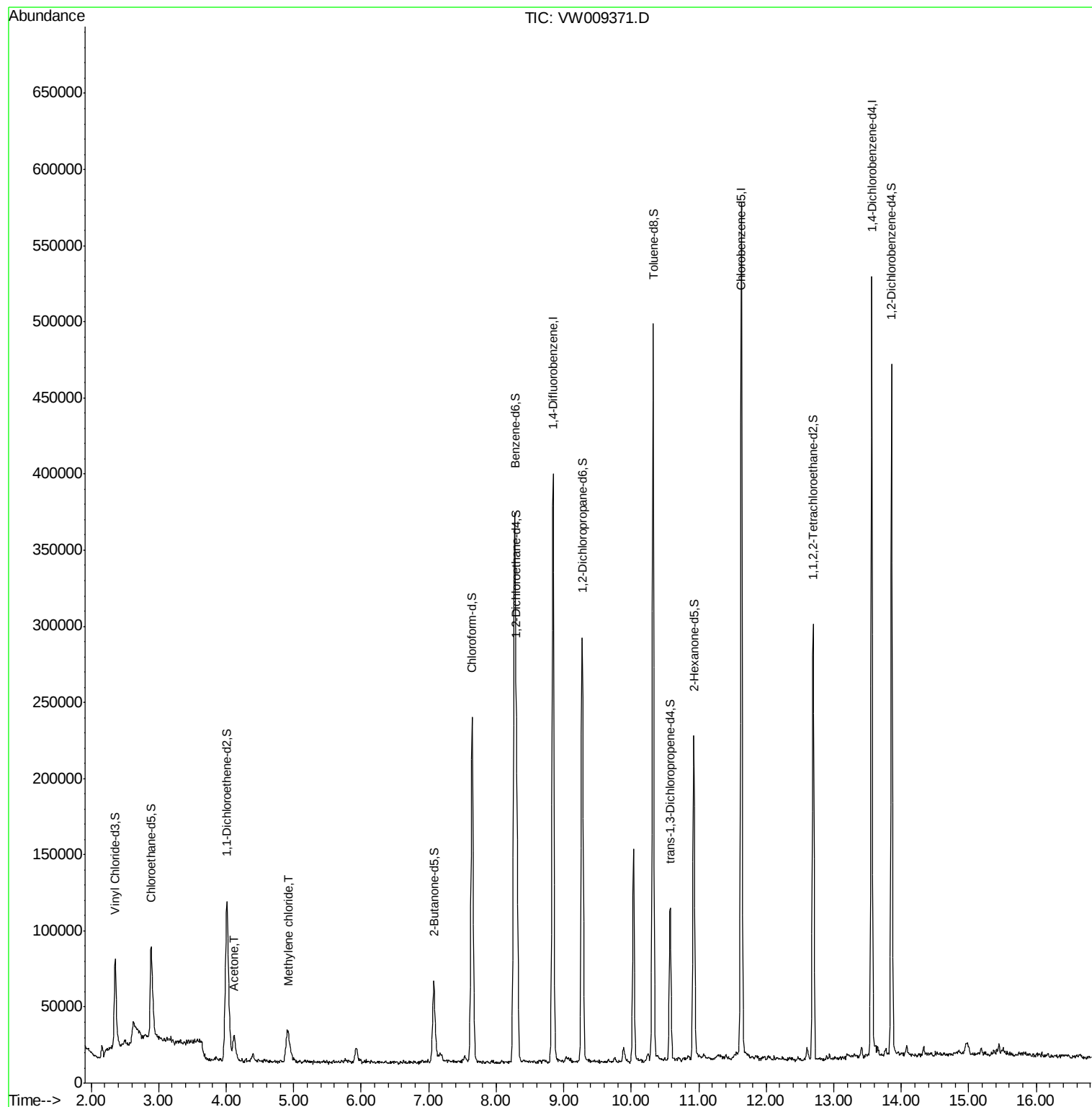
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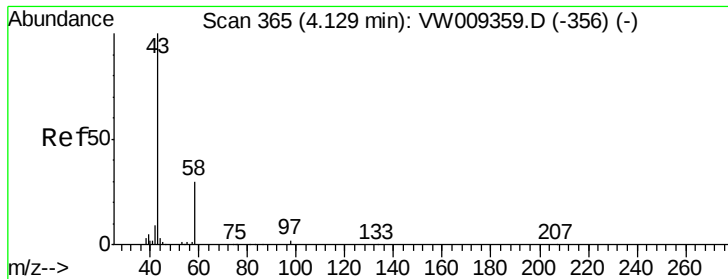
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#13

Acetone

Concen: 22.883 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009371.D

Acq: 23 Mar 2019 03:55

Instrument :

MSVOA_W

ClientSampleId :

BF5S5

Tot Ion: 43 Resp: 28388

Ion Ratio Lower Upper

43 100

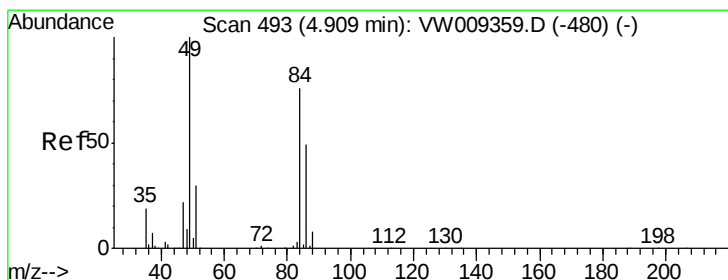
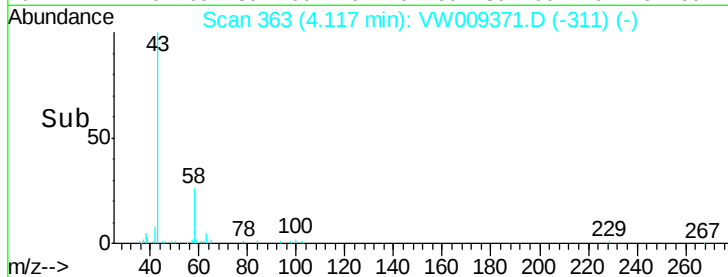
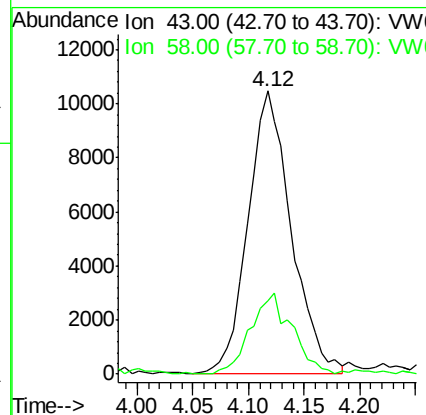
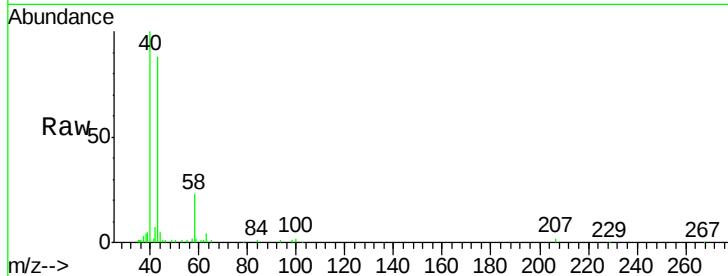
58 19.4 0.0 56.2

Manual Integrations

APPROVED

MMDadoda

3/25/2019 8:29:46 AM



#16

Methylene chloride

Concen: 4.330 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW009371.D

Acq: 23 Mar 2019 03:55

Tgt Ion: 84 Resp: 19328

Ion Ratio Lower Upper

84 100

49 127.2 96.0 178.2

86 65.6 44.4 82.5

