

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009730.D
 Acq On : 05 Apr 2019 14:08
 Operator : SY/VA
 Sample : K2148-18
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5G2

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:00 AM

Quant Time: Apr 06 04:13:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	416583	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	119147	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118007	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.89	69	116971	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
10) 1,1-Dichloroethene-d2	4.01	63	208091	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.08	46	79943	45.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.34%
24) Chloroform-d	7.65	84	274618	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.31	65	181059m	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.76%
29) Benzene-d6	8.27	84	528850	26.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.68%
33) 1,2-Dichloropropane-d6	9.27	67	167568	27.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.44%
37) Toluene-d8	10.32	98	446591	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.44%
38) trans-1,3-Dichloropropene-	10.58	79	39560	13.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.20%
39) 2-Hexanone-d5	10.93	63	45510	39.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125213	21.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	117370	28.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.28%

Target Compounds					Ovalue
13) Acetone	4.12	43	32995	17.399 ug/L	96
44) Toluene	10.38	91	11302	0.470 ug/L	100

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

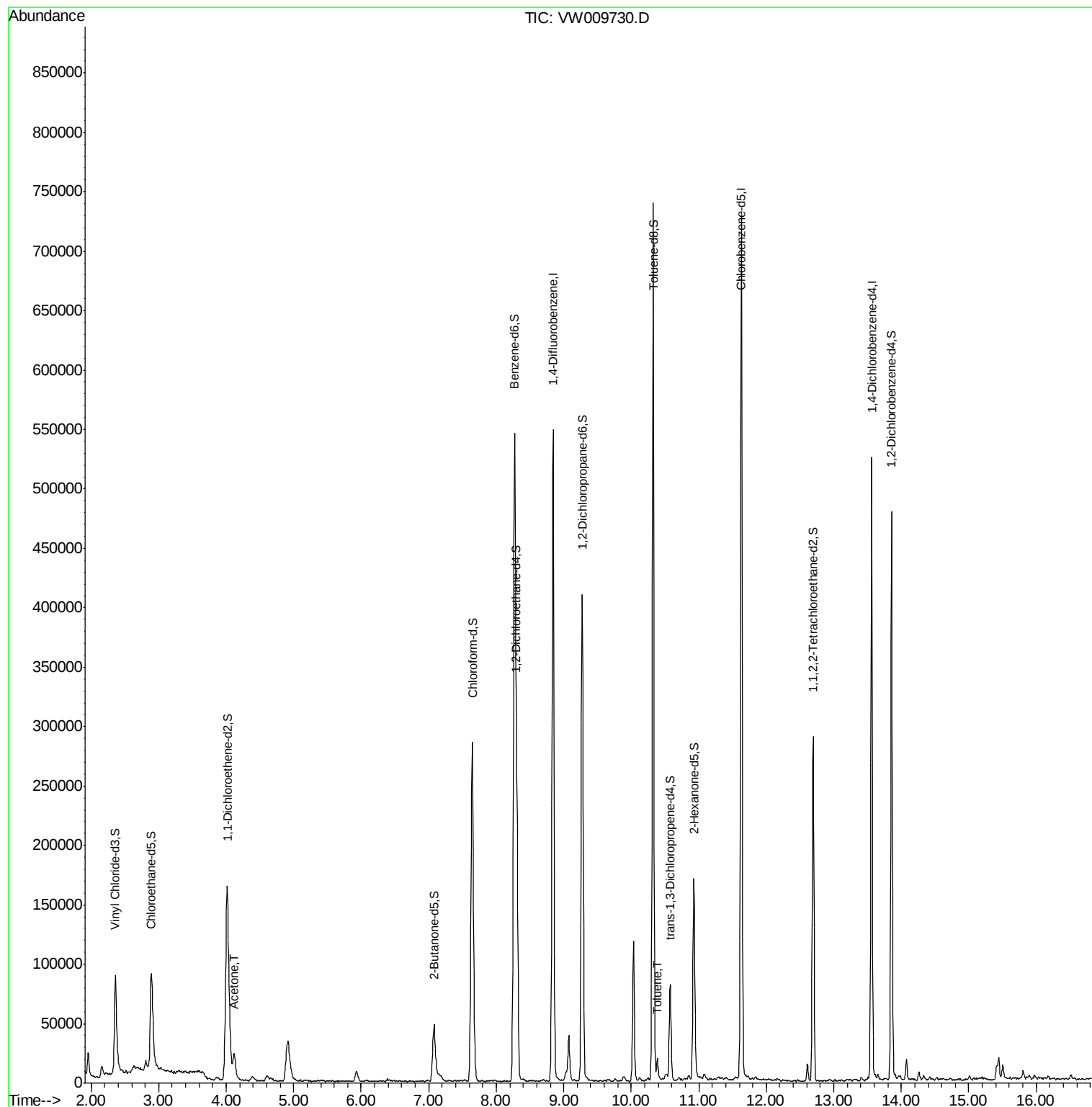
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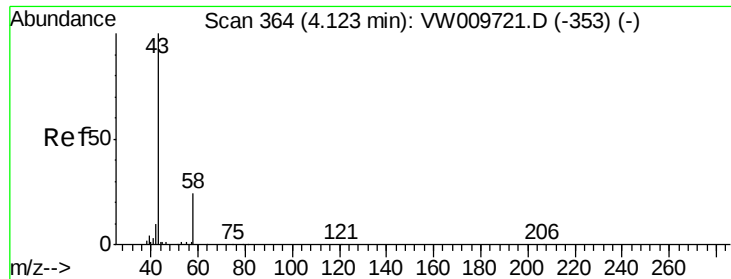
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#13

Acetone

Concen: 17.399 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009730.D

Acq: 05 Apr 2019 14:08

Instrument :

MSVOA_W

ClientSampled :

BF5G2

Tot Ion: 43 Resp: 32995

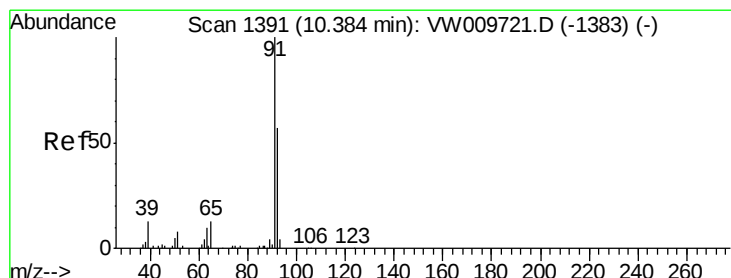
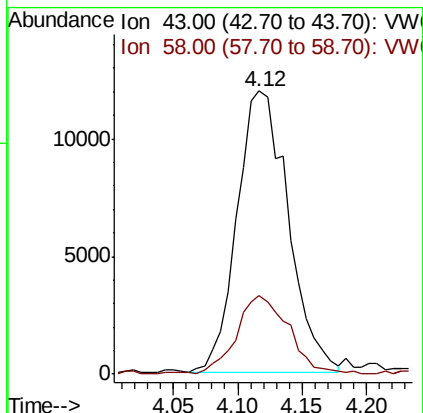
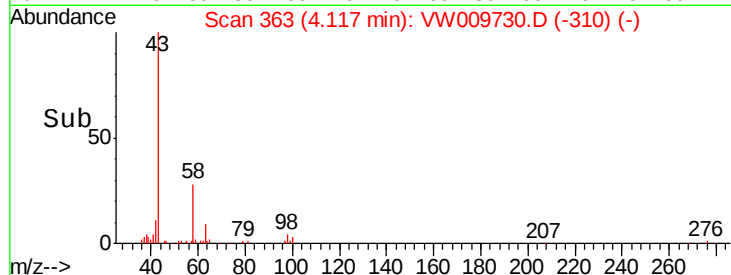
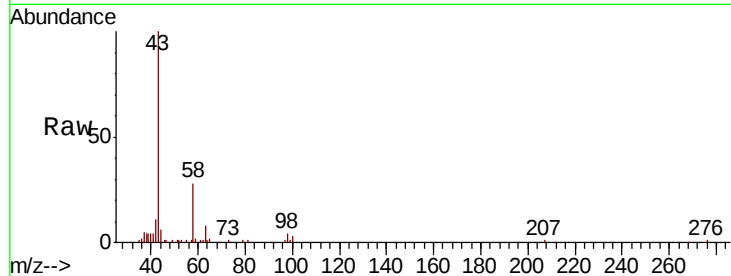
Ion Ratio Lower Upper

43 100

58 28.4 0.0 53.0

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:33:00 AM



#44

Toluene

Concen: 0.470 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW009730.D

Acq: 05 Apr 2019 14:08

Tgt Ion: 91 Resp: 11302

Ion Ratio Lower Upper

91 100

92 57.9 40.5 75.1

