

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007963.D
 Acq On : 27 Dec 2018 11:47
 Operator : SY/AP
 Sample : J6507-10
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF064

Manual Integrations
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 12/28/2018 4:55:18 PM

Quant Time: Dec 28 04:31:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 04:01:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	81250	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	73520	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	30558	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	18160	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.72%
7) Chloroethane-d5	2.90	69	12624	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
10) 1,1-Dichloroethene-d2	4.01	63	36107	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	7.08	46	15607	45.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.40%
24) Chloroform-d	7.65	84	49793	23.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	8.31	65	32867	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
29) Benzene-d6	8.27	84	93986	22.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.16%
33) 1,2-Dichloropropane-d6	9.27	67	26455	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.36%
37) Toluene-d8	10.32	98	87759	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.40%
38) trans-1,3-Dichloropropene-	10.58	79	14758	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.68%
39) 2-Hexanone-d5	10.93	63	12437	43.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	25270	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	27105	21.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.84%

Target Compounds					Ovalue
13) Acetone	4.13	43	2036m	6.102	ug/L
44) Toluene	10.39	91	2456	0.558	ug/L
47) Tetrachloroethene	10.87	164	35296	38.866	ug/L

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

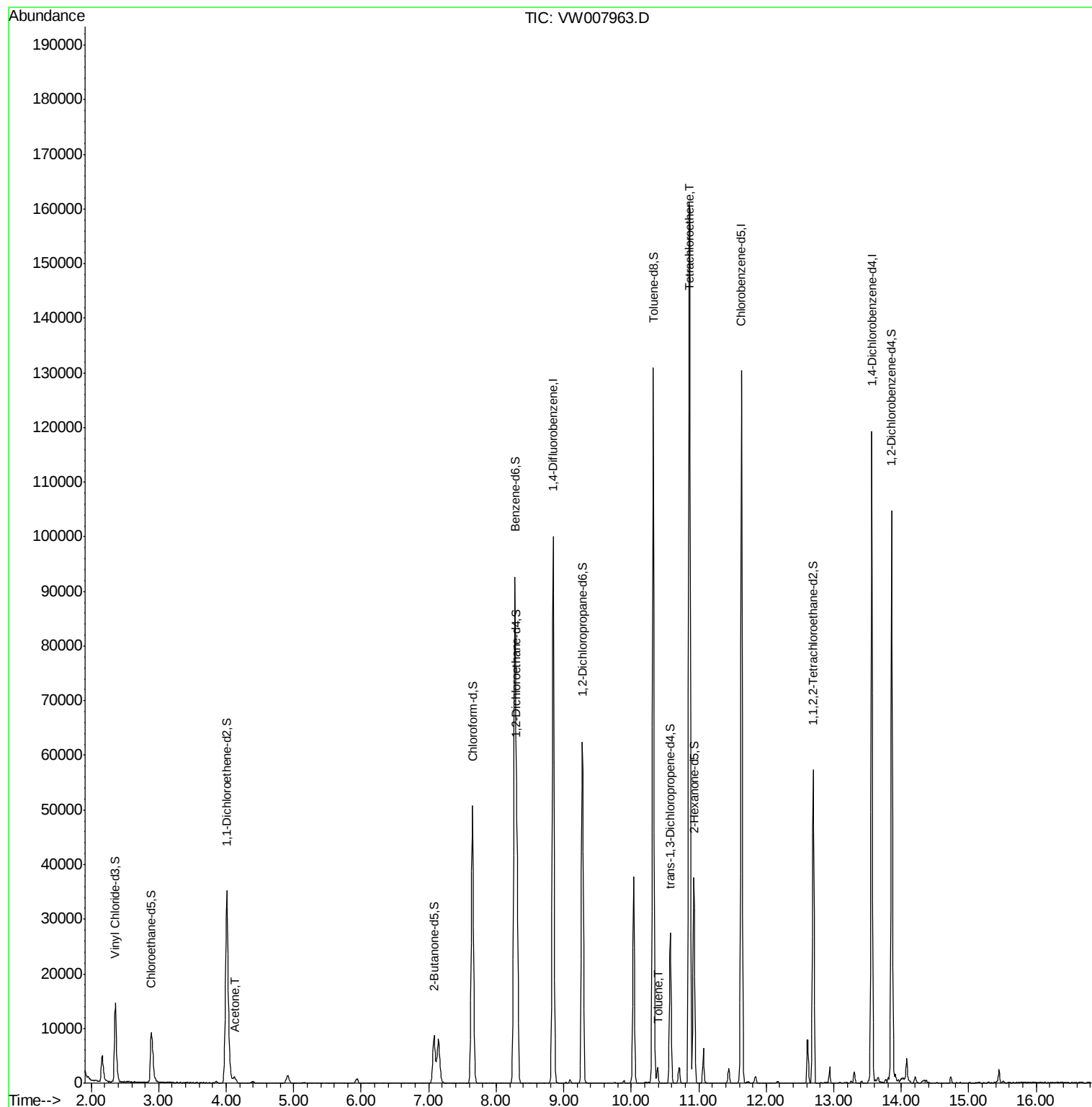
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
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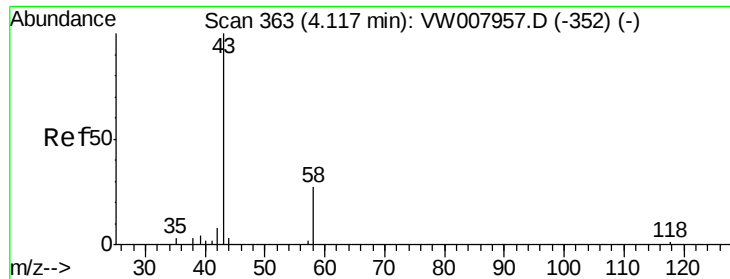
Instrument :
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Quant Time: Dec 28 04:31:00 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.102 ug/L m

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007963.D

Acq: 27 Dec 2018 11:47

Instrument :

MSVOA_W

ClientSampleId :

BF064

Tot Ion: 43 Resp: 2036

Ion Ratio Lower Upper

43 100

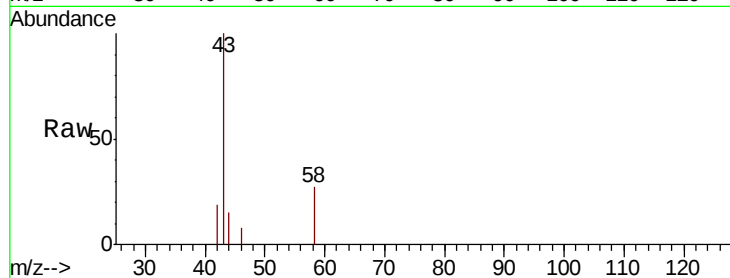
58 23.0 0.0 58.6

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

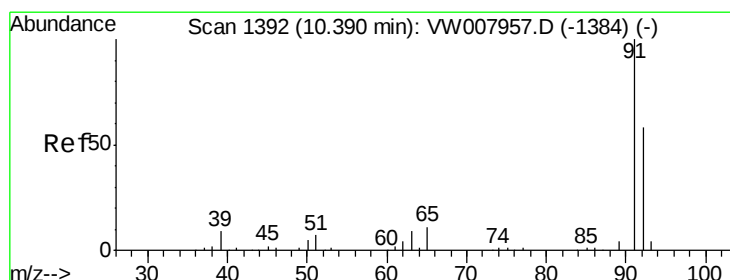
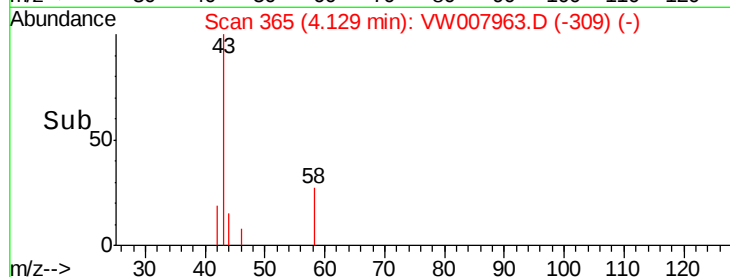
600

400

200

0

Time-->



#44

Toluene

Concen: 0.558 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007963.D

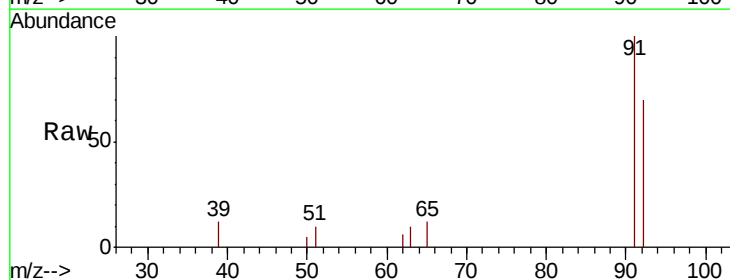
Acq: 27 Dec 2018 11:47

Tgt Ion: 91 Resp: 2456

Ion Ratio Lower Upper

91 100

92 69.7 39.6 73.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

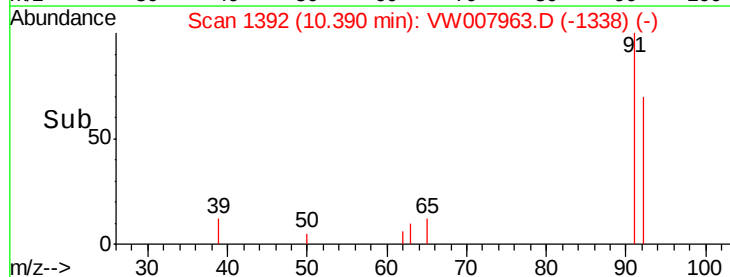
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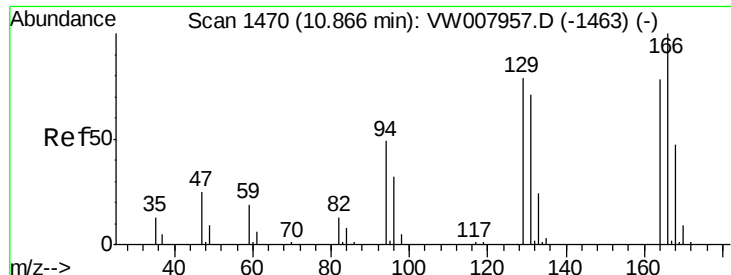
1000

500

0

Time-->





#47
Tetrachloroethene
Concen: 38.866 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW007963.D
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Tot Ion	Ratio	Lower	Upper
164	100		
129	98.0	70.6	131.2
131	98.2	66.5	123.5
166	126.1	87.7	162.9

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