

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004290.D
 Acq On : 28 Jul 2018 00:31
 Operator : SY/AP
 Sample : J4204-06
 Misc : 4.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J3

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 10:32:51 AM

Quant Time: Jul 28 03:45:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	215415	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	176324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	74874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87550	40.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	161.48%#
7) Chloroethane-d5	2.89	69	69734	44.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	176.84%#
10) 1,1-Dichloroethene-d2	4.00	63	85984	16.61	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	7.09	46	32926	26.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.64%
24) Chloroform-d	7.65	84	119954	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.31	65	75800	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.40%
29) Benzene-d6	8.28	84	228486	24.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.80%
33) 1,2-Dichloropropane-d6	9.27	67	68246	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.84%
37) Toluene-d8	10.33	98	210205	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.20%
38) trans-1,3-Dichloropropene-	10.58	79	31705	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.88%
39) 2-Hexanone-d5	10.93	63	27275	33.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	59369	18.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	64909	23.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.76%

Target Compounds					Qvalue
13) Acetone	4.12	43	4168m	3.362	ug/L

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

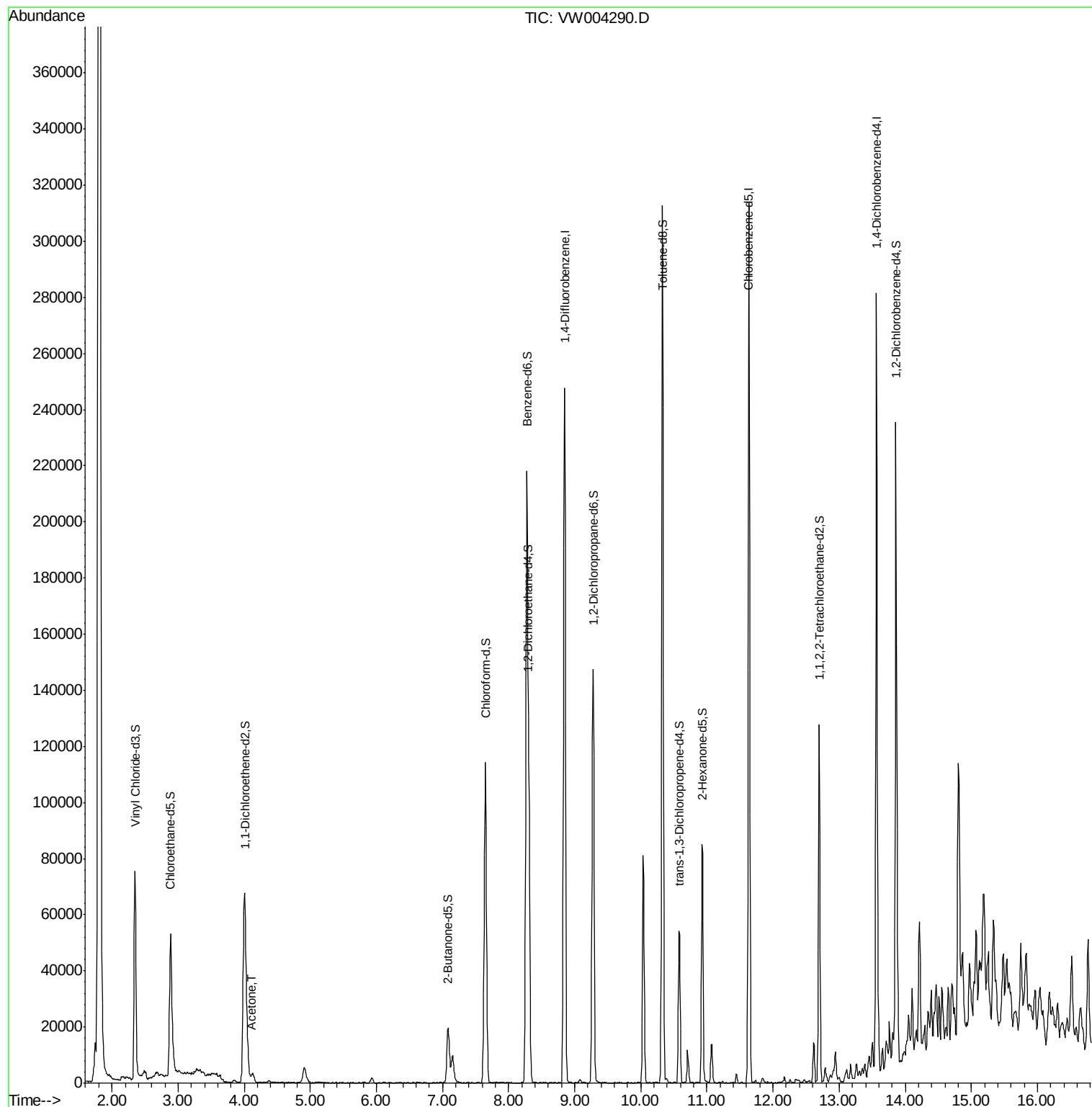
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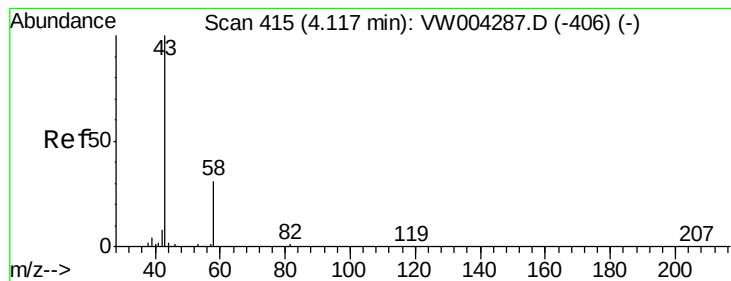
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#13

Acetone

Concen: 3.362 ug/L m

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004290.D

Acq: 28 Jul 2018 00:31

Instrument :

MSVOA_W

ClientSampleId :

JJ1J3

Tgt Ion: 43 Resp: 4168

Ion Ratio Lower Upper

43 100

58 31.2 0.0 59.8

Manual Integrations

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