

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005385.D
 Acq On : 14 Sep 2018 14:23
 Operator : SY/AP
 Sample : J4865-05
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N3

Quant Time: Sep 14 23:17:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 23:16:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	298276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	294811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	136755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81190	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
7) Chloroethane-d5	2.89	69	65378	26.86	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.44%
10) 1,1-Dichloroethene-d2	4.03	63	116769	19.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.00%
20) 2-Butanone-d5	7.10	46	38560	29.74	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.48%
24) Chloroform-d	7.65	84	161773	29.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.32%
26) 1,2-Dichloroethane-d4	8.31	65	95879	26.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.80%
29) Benzene-d6	8.28	84	321277	27.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.56%
33) 1,2-Dichloropropane-d6	9.28	67	96840	28.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.64%
37) Toluene-d8	10.33	98	320777	26.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.00%
38) trans-1,3-Dichloropropene-	10.58	79	41769	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.84%
39) 2-Hexanone-d5	10.93	63	29573	28.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69989	19.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	117832	28.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.84%

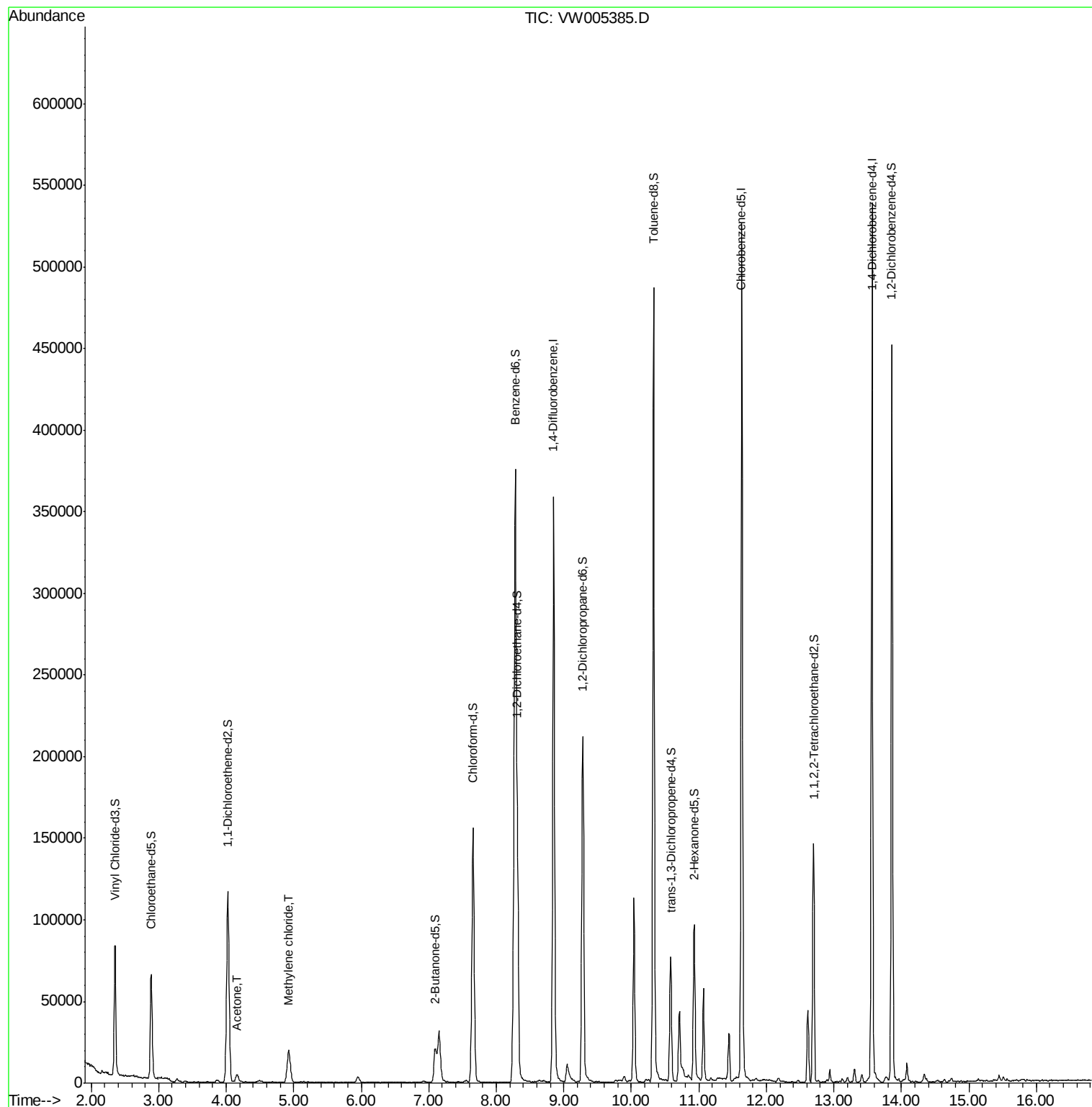
Target Compounds					Ovalue
13) Acetone	4.15	43	6895	5.66 ug/L	85
16) Methylene chloride	4.93	84	15117	2.67 ug/L	96

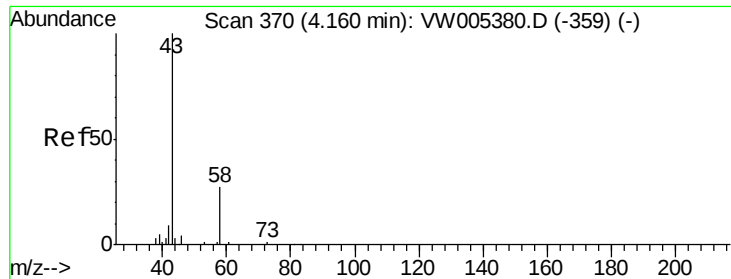
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.66 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.02 min

Lab File: VW005385.D

Acq: 14 Sep 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

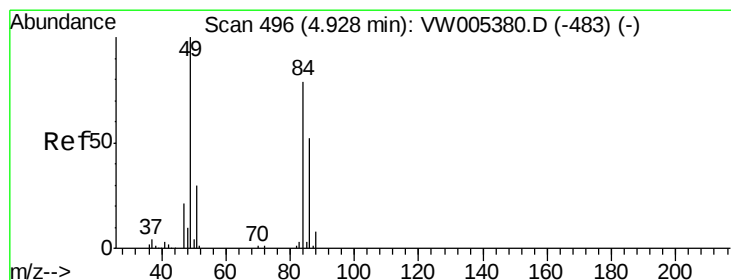
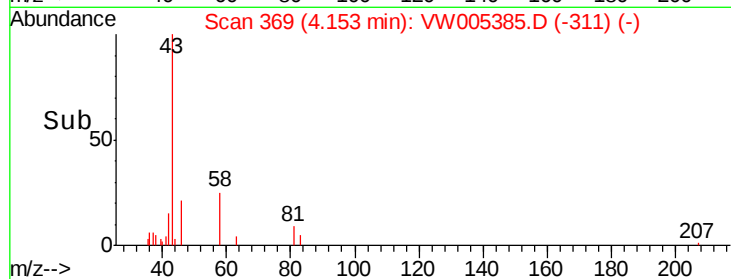
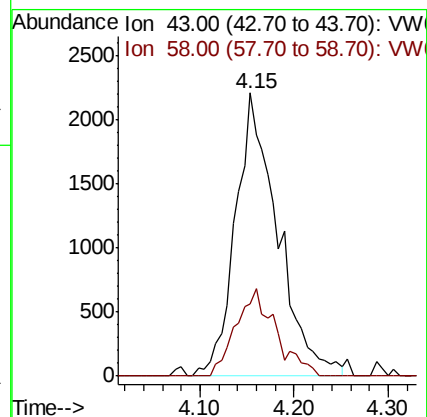
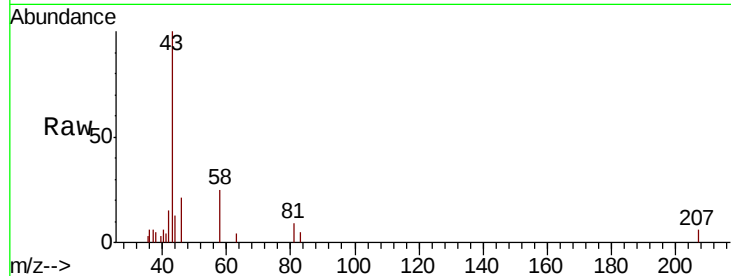
DB3N3

Tot Ion: 43 Resp: 6895

Ion Ratio Lower Upper

43 100

58 21.0 0.0 57.6



#16

Methylene chloride

Concen: 2.67 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 15117

Ion Ratio Lower Upper

84 100

49 124.6 90.9 168.7

86 61.0 43.6 81.0

