

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007925.D
 Acq On : 26 Dec 2018 16:14
 Operator : SY/AP
 Sample : J6468-06RE
 Misc : 4.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0JG4RE

Quant Time: Dec 27 01:25:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 00:43:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	89392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	62035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	18098	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	22828	25.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.64%
7) Chloroethane-d5	2.89	69	15722	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.96%
10) 1,1-Dichloroethene-d2	4.00	63	43962	18.43	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.72%
20) 2-Butanone-d5	7.07	46	19529	51.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.96%
24) Chloroform-d	7.65	84	58517	24.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	8.31	65	36454	25.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.28%
29) Benzene-d6	8.27	84	109599	31.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.00%
33) 1,2-Dichloropropane-d6	9.27	67	30673	32.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.64%#
37) Toluene-d8	10.32	98	89595	26.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.72%
38) trans-1,3-Dichloropropene-	10.58	79	14431	26.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.24%
39) 2-Hexanone-d5	10.93	63	14770	61.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	23904	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	17133	23.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.76%

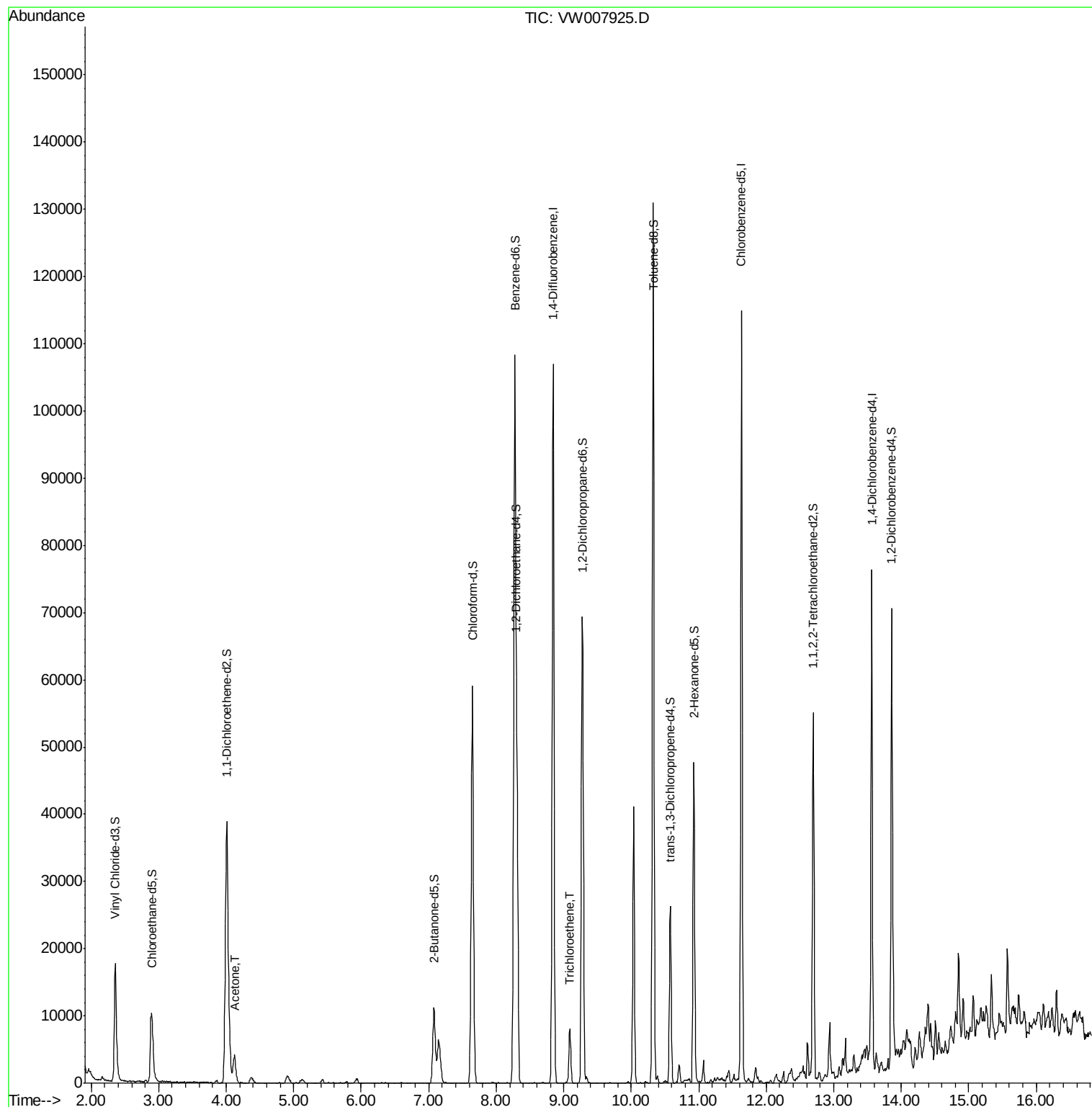
Target Compounds					Ovalue
13) Acetone	4.12	43	6792	18.503 ug/L	80
35) Trichloroethene	9.09	95	2768	2.870 ug/L	96

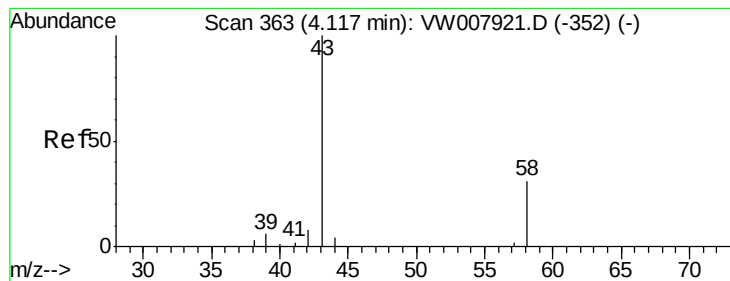
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.503 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

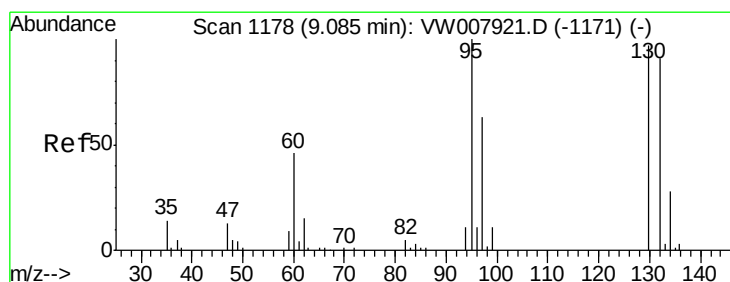
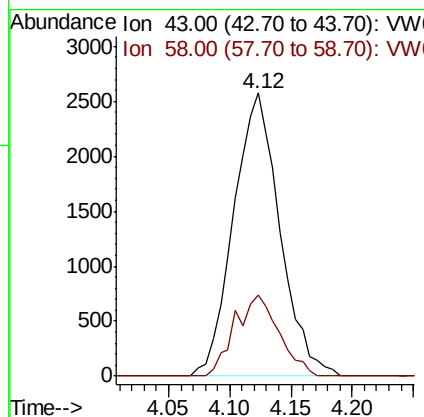
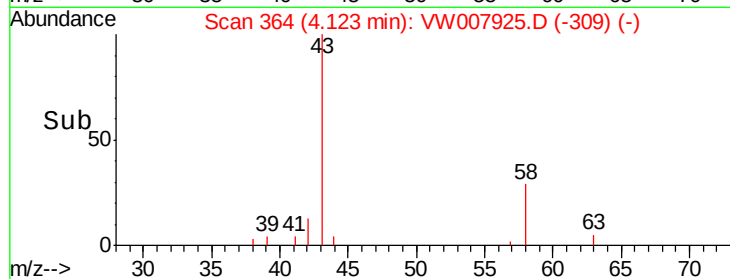
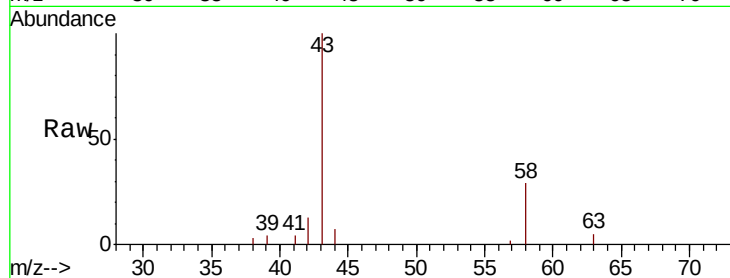
C0JG4RE

Tot Ion: 43 Resp: 6792

Ion Ratio Lower Upper

43 100

58 18.8 0.0 58.6



#35

Trichloroethene

Concen: 2.870 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 2768

Ion Ratio Lower Upper

95 100

97 69.8 44.4 82.5

132 97.0 67.8 126.0

130 105.5 70.3 130.7

