

Data File : VW005857.D
Acq On : 04 Oct 2018 15:36
Operator : SY/AP
Sample : VW1004SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB89

Quant Time: Oct 05 01:16:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	233819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115814	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60048	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.60%
7) Chloroethane-d5	2.89	69	49693	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
10) 1,1-Dichloroethene-d2	4.01	63	106285	16.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.32%
20) 2-Butanone-d5	7.09	46	57740	60.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.68%
24) Chloroform-d	7.65	84	144574	24.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.28%
26) 1,2-Dichloroethane-d4	8.31	65	92743	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.96%
29) Benzene-d6	8.27	84	260442	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	75353	22.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.00%
37) Toluene-d8	10.33	98	250568	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.68%
38) trans-1,3-Dichloropropene-	10.58	79	38369	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.32%
39) 2-Hexanone-d5	10.93	63	44450	56.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.12%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86055	26.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	104385	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

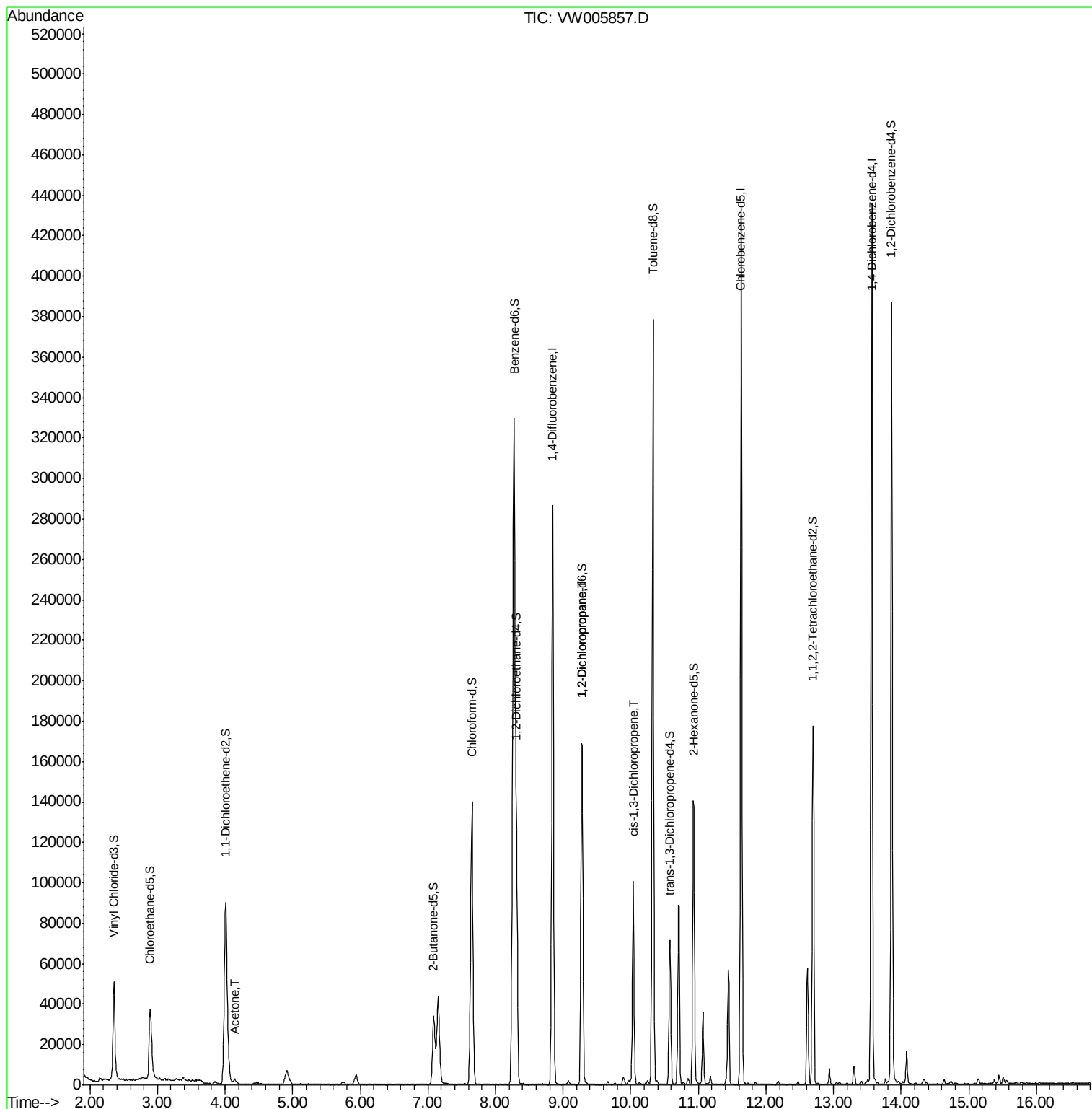
Target Compounds						Qvalue
13) Acetone	4.15	43	3153	3.164	ug/L	71
40) 1,2-Dichloropropane	9.28	63	9319	2.860	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	2886	0.536	ug/L #	72

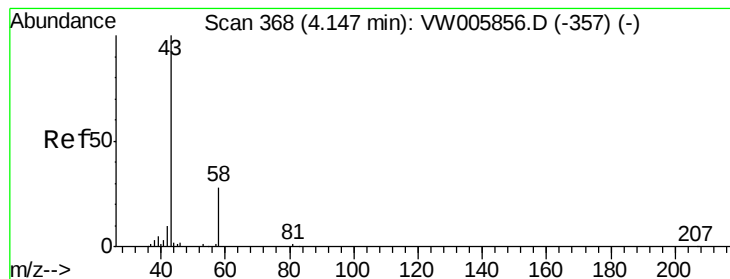
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.164 ug/L

RT: 4.15 min Scan# 368

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

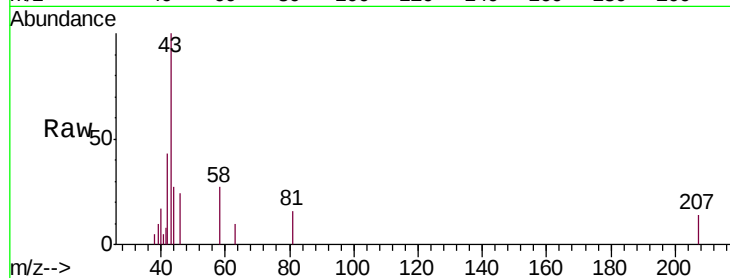
BFB89

Tgt Ion: 43 Resp: 3153

Ion Ratio Lower Upper

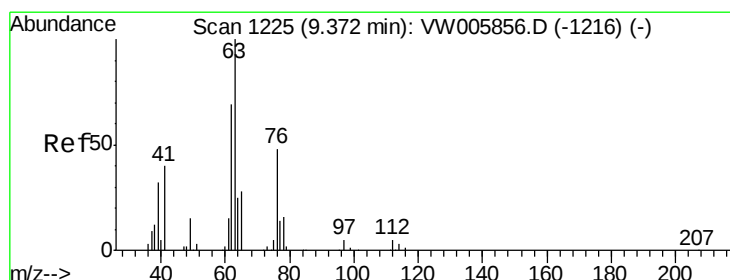
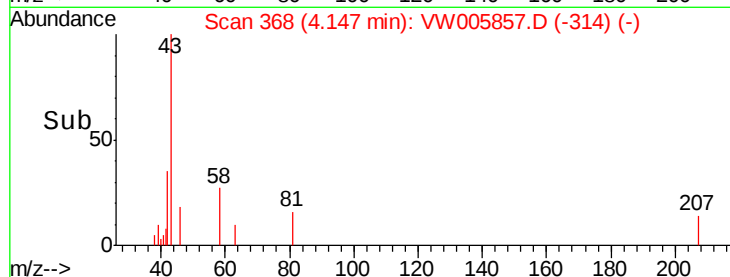
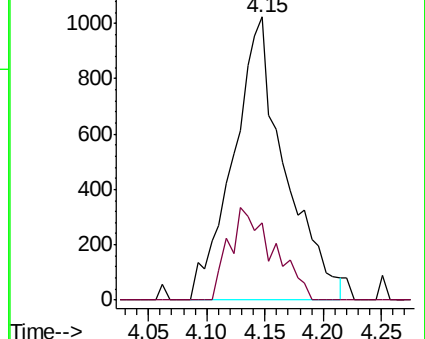
43 100

58 28.2 0.0 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#40

1,2-Dichloropropane

Concen: 2.860 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

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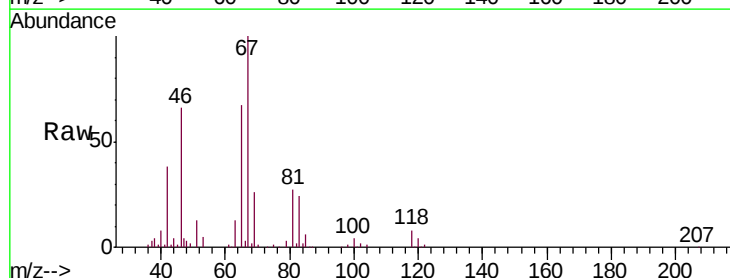
Acq: 04 Oct 2018 15:36

Tgt Ion: 63 Resp: 9319

Ion Ratio Lower Upper

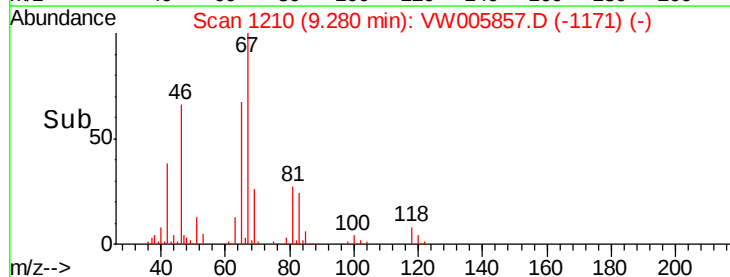
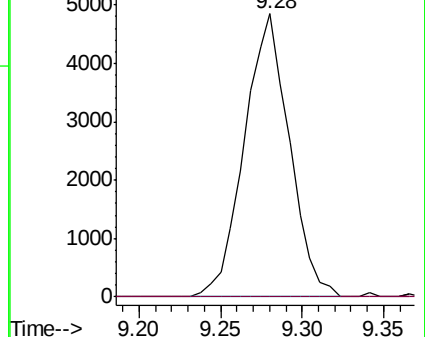
63 100

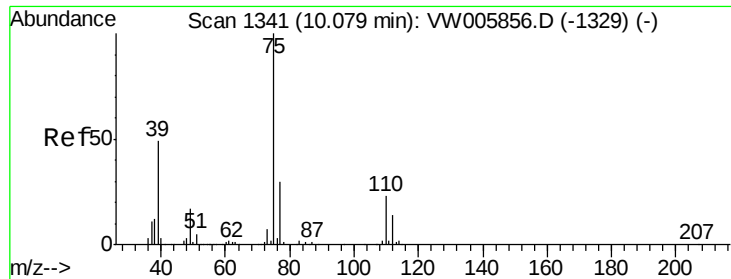
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#42
 cis-1,3-Dichloropropene
 Concen: 0.536 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
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 Acq: 04 Oct 2018 15:36

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Tgt Ion: 75 Resp: 2886
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.3 41.3#

