

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004095.D
 Acq On : 21 Jul 2018 01:23
 Operator : SY/AP
 Sample : J4038-09
 Misc : 5.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 06:23:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	244822	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	216907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	66416	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47929	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.16%
7) Chloroethane-d5	2.89	69	38800	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.92%
10) 1,1-Dichloroethene-d2	4.01	63	76189	13.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.44%
20) 2-Butanone-d5	7.08	46	60574	42.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.32%
24) Chloroform-d	7.65	84	155427	26.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	8.31	65	99397	28.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.60%
29) Benzene-d6	8.28	84	255297	25.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.52%
33) 1,2-Dichloropropane-d6	9.28	67	99781	29.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.92%
37) Toluene-d8	10.33	98	207244	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.68%
38) trans-1,3-Dichloropropene-	10.58	79	33098	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.76%
39) 2-Hexanone-d5	10.93	63	31857	35.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.54%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	92936	25.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	53448	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%

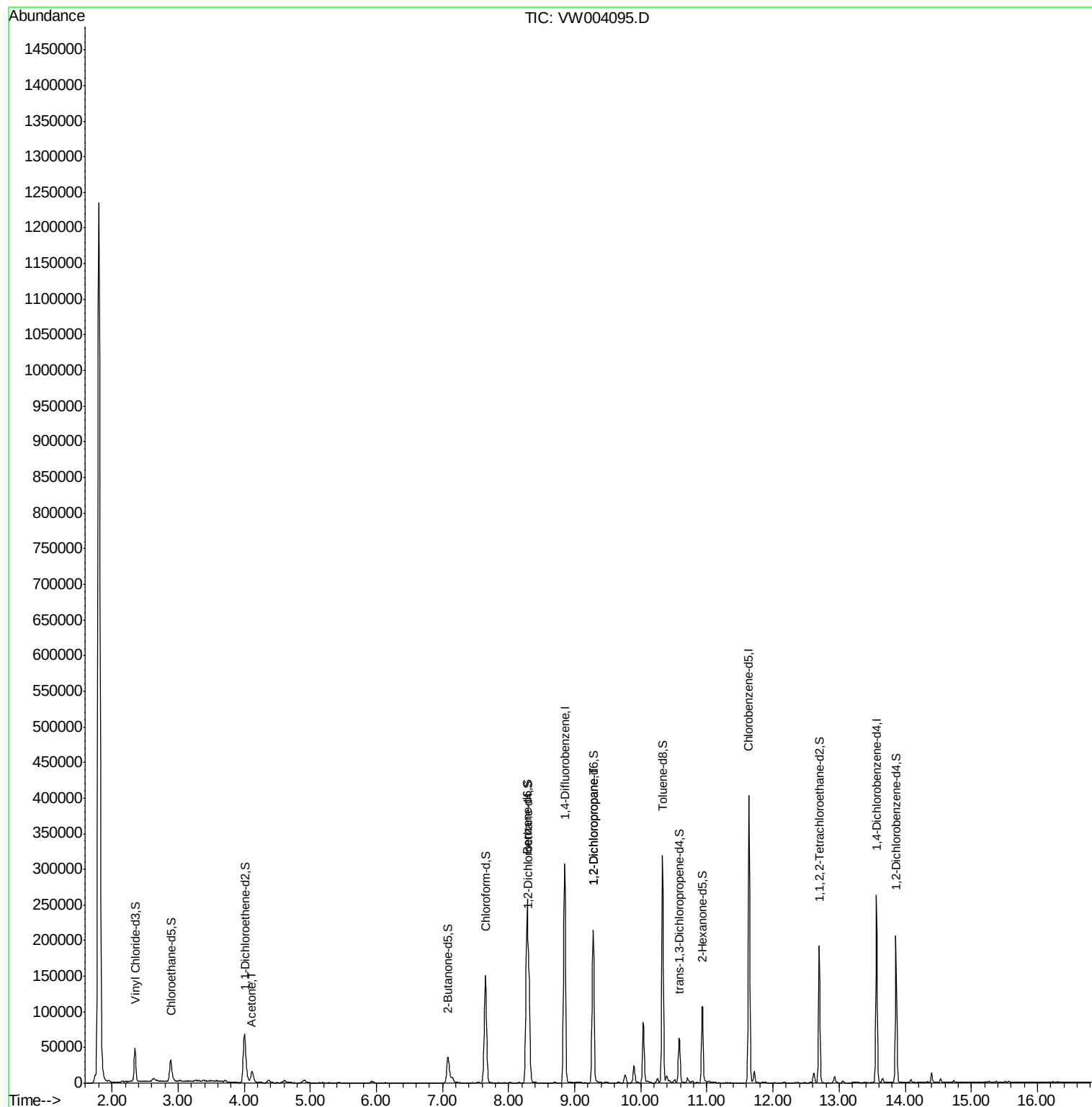
Target Compounds					Ovalue
13) Acetone	4.12	43	26267	17.014 ug/L	100
40) 1,2-Dichloropropane	9.27	63	11350	3.149 ug/L #	90

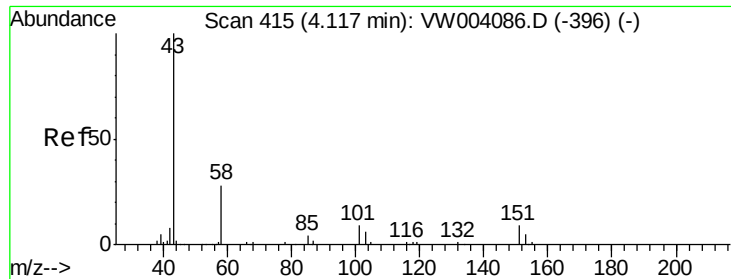
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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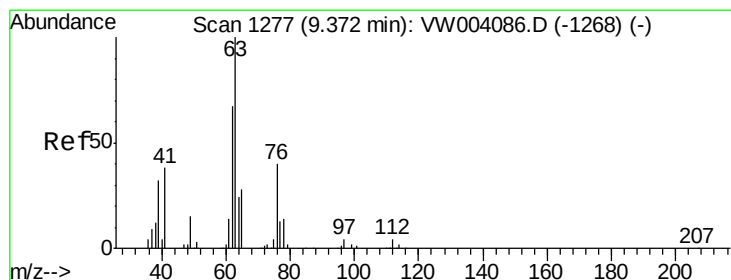
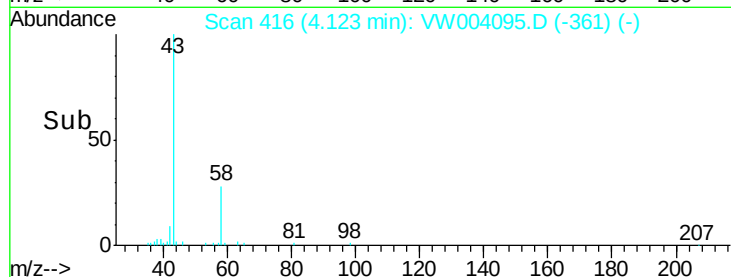
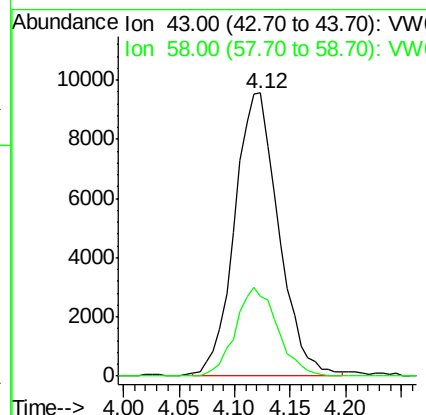
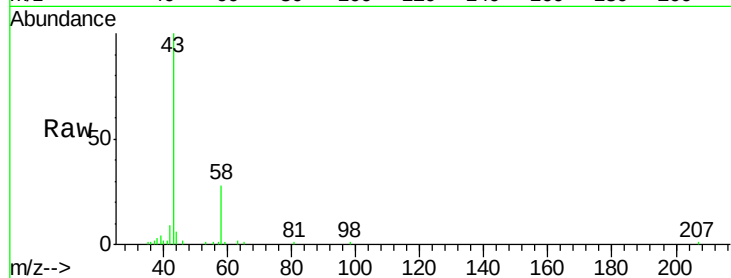




#13
Acetone
Concen: 17.014 ug/L
RT: 4.12 min Scan# 416
Delta R.T. 0.01 min
Lab File: VW004095.D
Acq: 21 Jul 2018 01:23

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 26267
Ion Ratio Lower Upper
43 100
58 29.9 0.0 59.4



#40
1,2-Dichloropropane
Concen: 3.149 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.10 min
Lab File: VW004095.D
Acq: 21 Jul 2018 01:23

Tgt Ion: 63 Resp: 11350
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.4#

