

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004896.D
 Acq On : 23 Aug 2018 14:31
 Operator : SY/AP
 Sample : J4624-13
 Misc : 6.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:01:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 05:01:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	587619	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	641391	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	310799	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	232961	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
7) Chloroethane-d5	2.89	69	178767	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.84%
10) 1,1-Dichloroethene-d2	4.03	63	237509	16.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.00%
20) 2-Butanone-d5	7.10	46	107586	47.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.18%
24) Chloroform-d	7.66	84	298521	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	8.31	65	172300	24.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.24%
29) Benzene-d6	8.28	84	664470	20.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.56%
33) 1,2-Dichloropropane-d6	9.28	67	198817	20.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.04%
37) Toluene-d8	10.33	98	711662	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.44%
38) trans-1,3-Dichloropropene-	10.59	79	84846	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	101684	42.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.68%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	211281	21.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	289215	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%

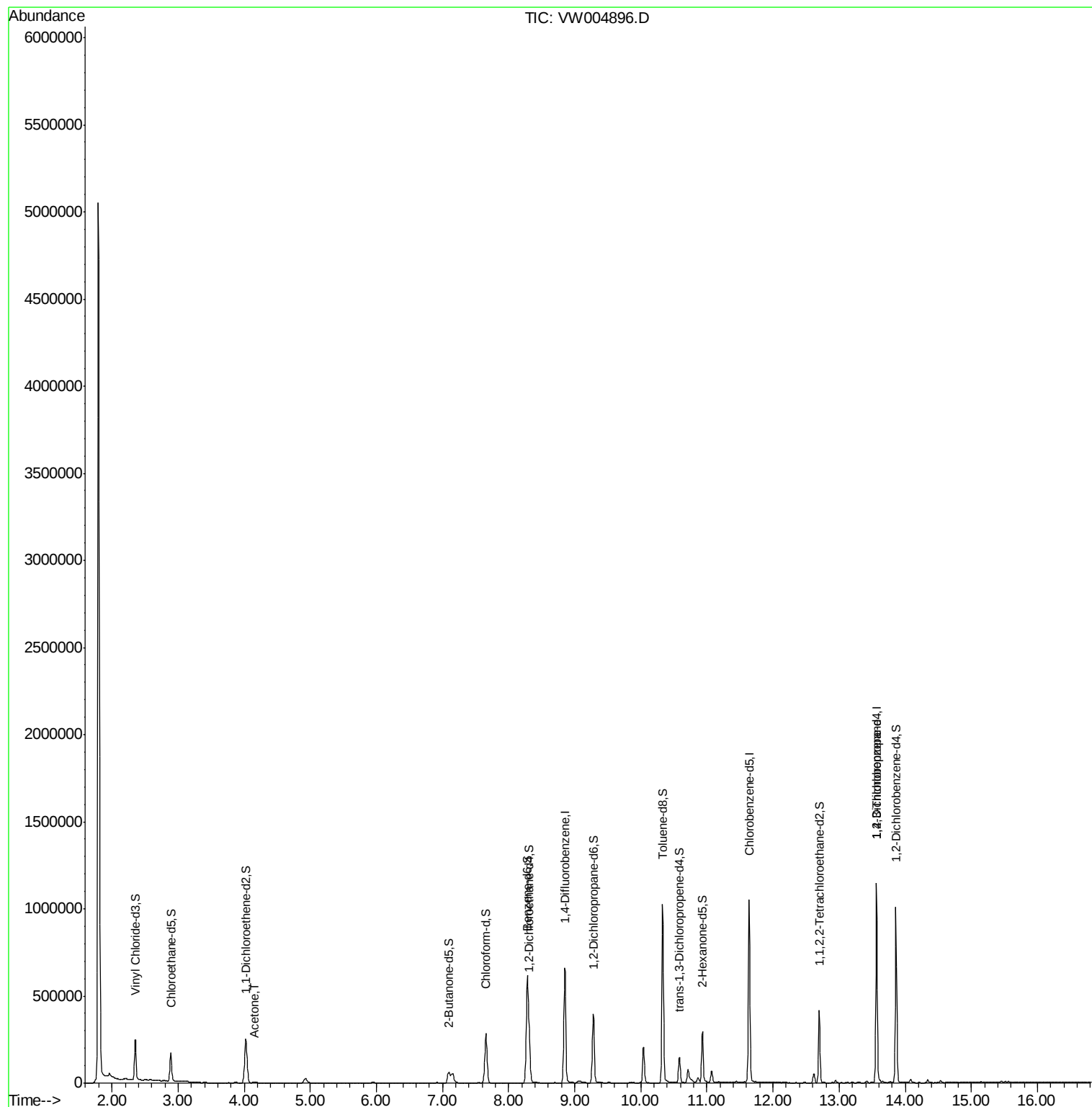
Target Compounds					Ovalue
13) Acetone	4.15	43	3532	2.017 ug/L	68
59) 1,2,3-Trichloropropane	13.57	75	33975	4.406 ug/L	90

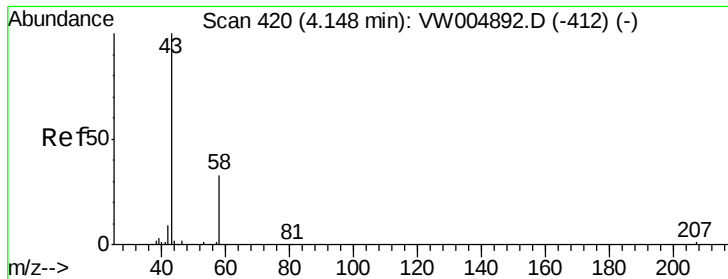
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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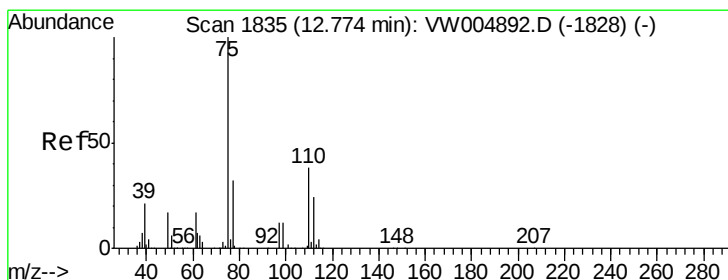
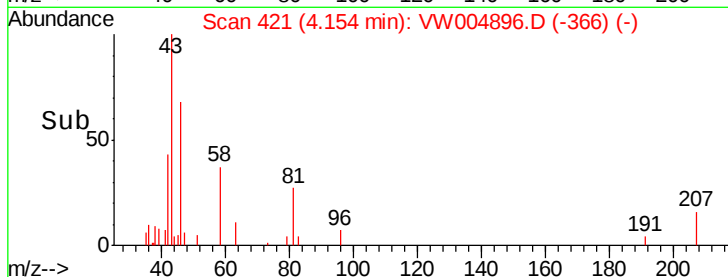
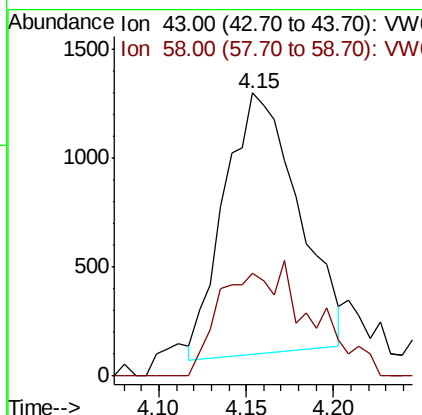
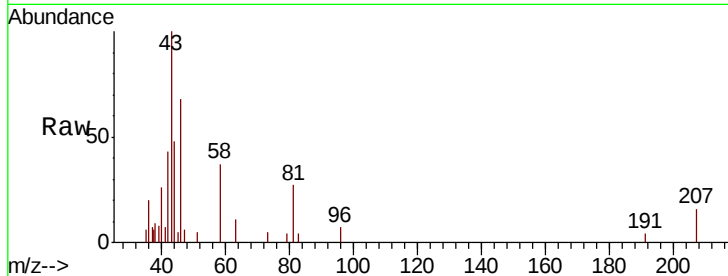




#13
Acetone
Concen: 2.017 ug/L
RT: 4.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VW004896.D
Acq: 23 Aug 2018 14:31

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 3532
Ion Ratio Lower Upper
43 100
58 16.3 0.0 69.4



#59
1,2,3-Trichloropropane
Concen: 4.406 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004896.D
Acq: 23 Aug 2018 14:31

Tgt Ion: 75 Resp: 33975
Ion Ratio Lower Upper
75 100
77 37.3 25.3 37.9

