

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082718\
 Data File : VW004964.D
 Acq On : 27 Aug 2018 10:26
 Operator : SY/AP
 Sample : VW0827SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:41:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 28 01:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	554966	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	579251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	291670	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	182174	17.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.48%
7) Chloroethane-d5	2.89	69	142004	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.04%
10) 1,1-Dichloroethene-d2	4.03	63	180869	13.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.00%
20) 2-Butanone-d5	7.09	46	98994	46.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.74%
24) Chloroform-d	7.65	84	233141	18.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.68%
26) 1,2-Dichloroethane-d4	8.31	65	134725	20.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.48%
29) Benzene-d6	8.28	84	550865	18.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.96%
33) 1,2-Dichloropropane-d6	9.28	67	154698	17.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.68%
37) Toluene-d8	10.33	98	592208	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.04%
38) trans-1,3-Dichloropropene-	10.59	79	65922	17.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.00%
39) 2-Hexanone-d5	10.93	63	93909	43.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.60%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	176057	20.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	245510	20.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.80%

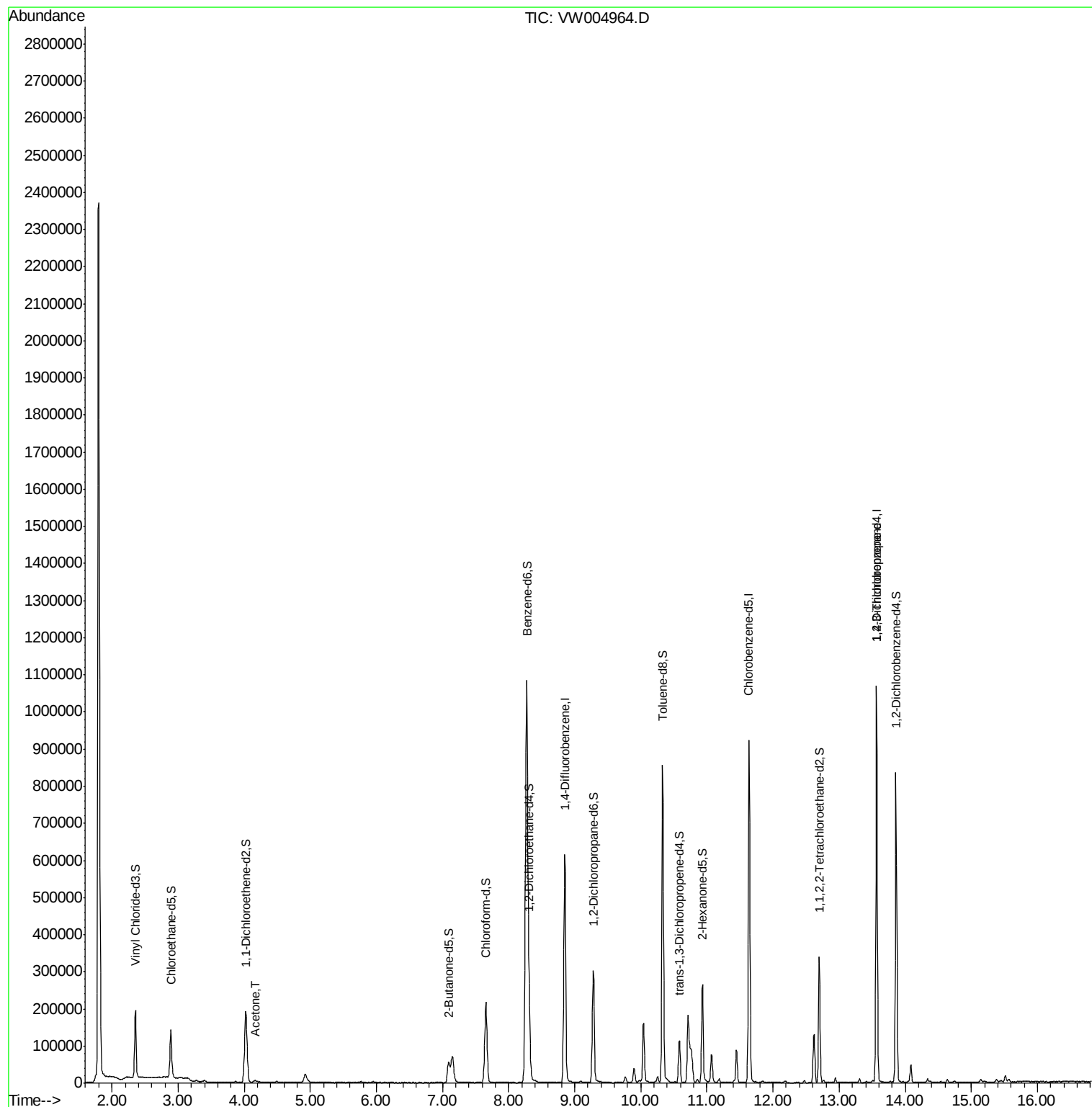
Target Compounds					Qvalue
13) Acetone	4.17	43	6651	4.022 ug/L	42
59) 1,2,3-Trichloropropane	13.57	75	31616	4.540 ug/L	91

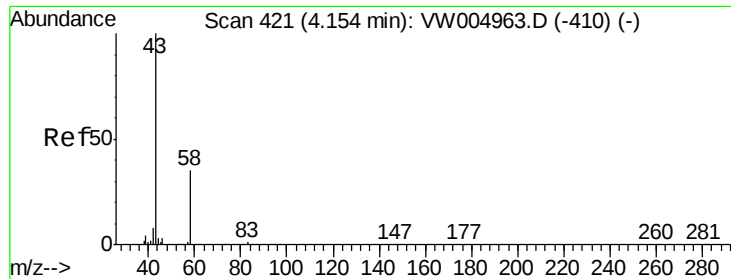
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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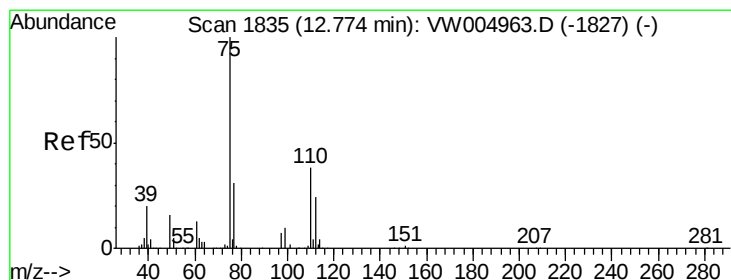
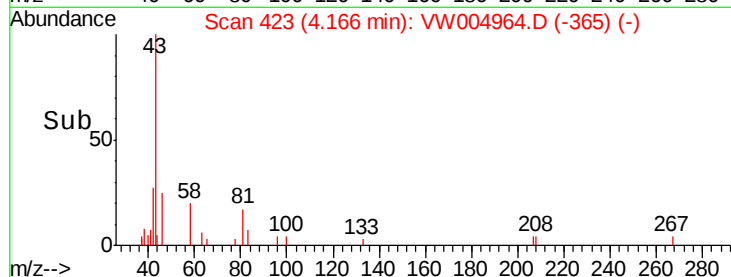
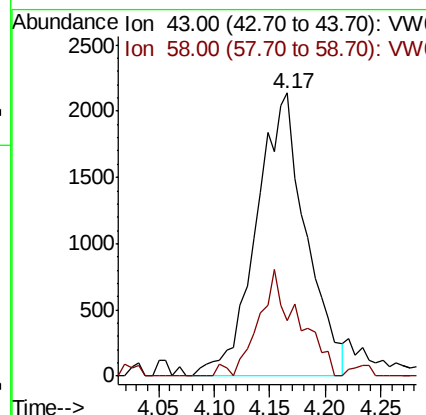
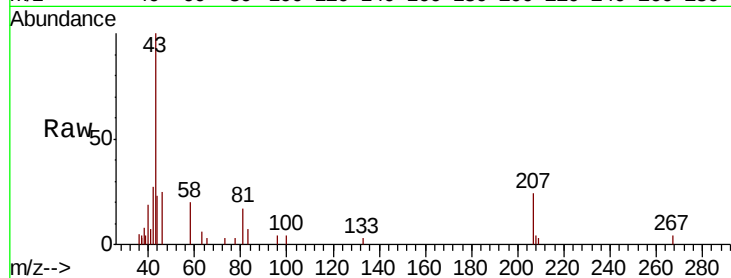




#13
Acetone
Concen: 4.022 ug/L
RT: 4.17 min Scan# 423
Delta R.T. 0.02 min
Lab File: VW004964.D
Acq: 27 Aug 2018 10:26

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 6651
Ion Ratio Lower Upper
43 100
58 1.4 0.0 69.4



#59
1,2,3-Trichloropropane
Concen: 4.540 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004964.D
Acq: 27 Aug 2018 10:26

Tgt Ion: 75 Resp: 31616
Ion Ratio Lower Upper
75 100
77 36.8 25.3 37.9

