

Data File : VW005050.D
Acq On : 31 Aug 2018 19:09
Operator : SY/AP
Sample : J4649-14
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Aug 31 23:53:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 16:23:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	599392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	621322	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	299412	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	227645	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
7) Chloroethane-d5	2.89	69	175107	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.68%
10) 1,1-Dichloroethene-d2	4.02	63	249801	19.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.00%
20) 2-Butanone-d5	7.08	46	136428	54.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.58%
24) Chloroform-d	7.65	84	323919	24.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	8.31	65	188879	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.28%
29) Benzene-d6	8.28	84	735644	23.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.20%
33) 1,2-Dichloropropane-d6	9.28	67	217142	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	10.33	98	752808	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.32%
38) trans-1,3-Dichloropropene-	10.58	79	93007	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.64%
39) 2-Hexanone-d5	10.93	63	115202	51.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.38%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	219434	24.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	302510	26.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.08%

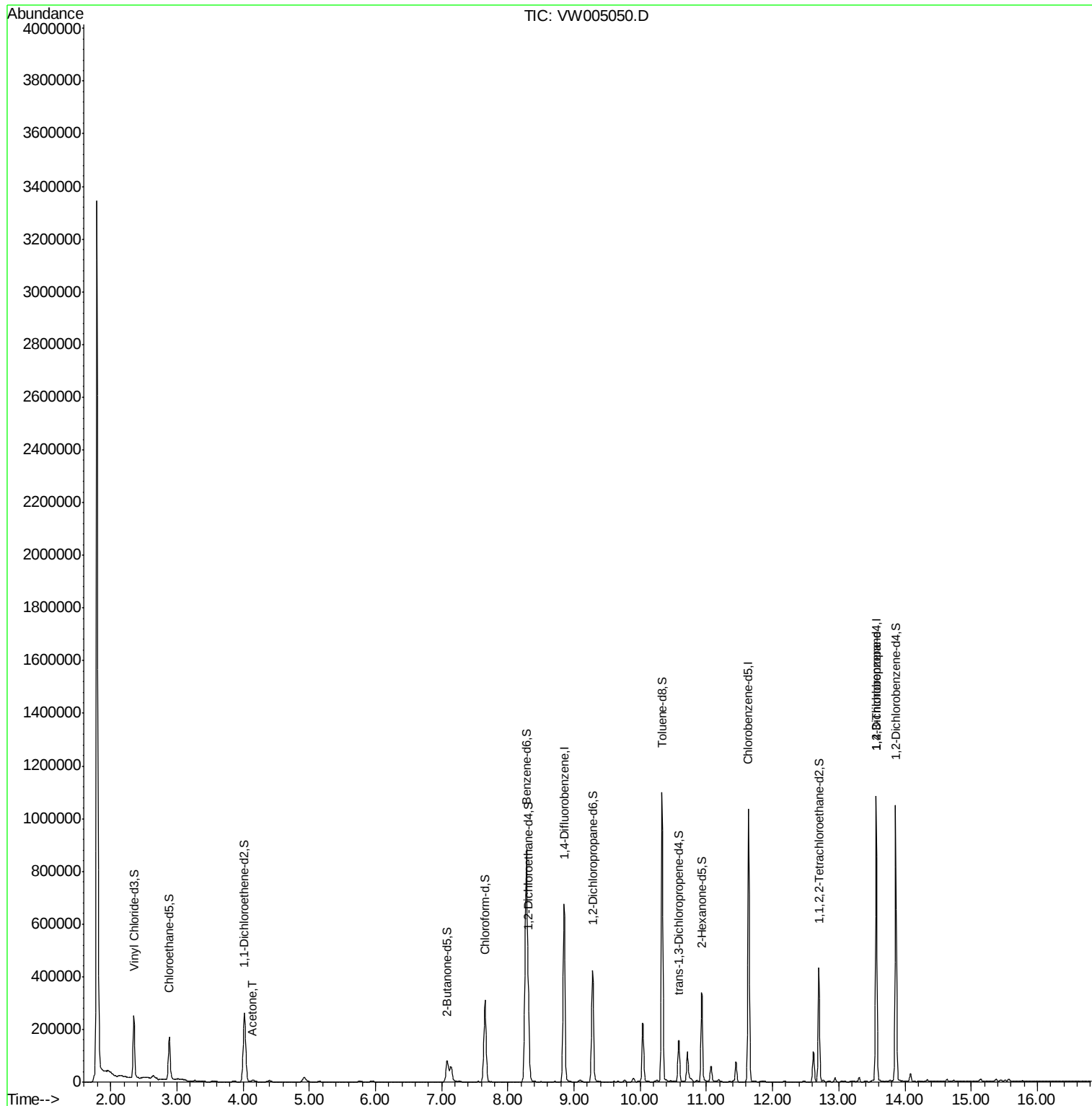
Target Compounds					Qvalue
13) Acetone	4.13	43	5850	3.218 ug/L	82
59) 1,2,3-Trichloropropane	13.57	75	31594	4.812 ug/L	91

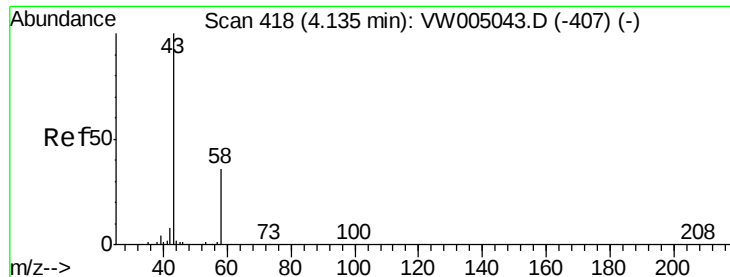
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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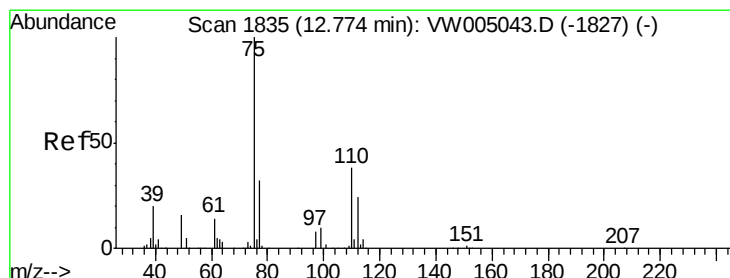
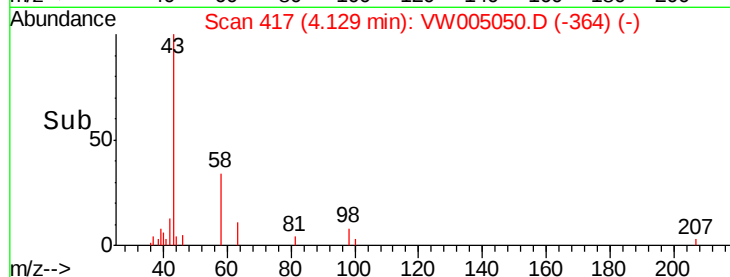
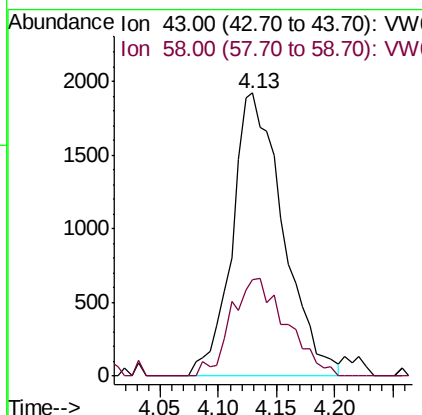
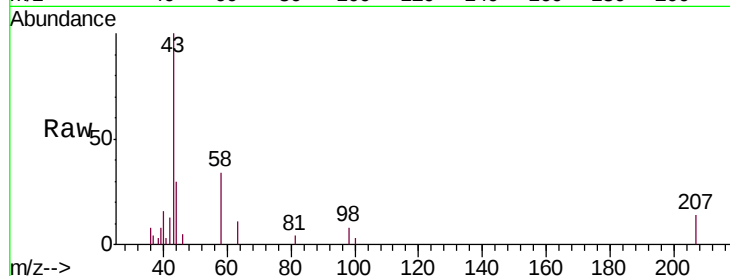




#13
Acetone
Concen: 3.218 ug/L
RT: 4.13 min Scan# 417
Delta R.T. -0.01 min
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 5850
Ion Ratio Lower Upper
43 100
58 24.8 0.0 70.4



#59
1,2,3-Trichloropropane
Concen: 4.812 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW005050.D
Acq: 31 Aug 2018 19:09

Tgt Ion: 75 Resp: 31594
Ion Ratio Lower Upper
75 100
77 37.0 25.7 38.5

