

Data File : VW009196.D
Acq On : 15 Mar 2019 13:45
Operator : SY/VA
Sample : VW0315SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK02

Quant Time: Mar 15 23:28:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 23:26:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	460266	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	443452	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	211213	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139396	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.36%
7) Chloroethane-d5	2.89	69	134115	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.36%
10) 1,1-Dichloroethene-d2	4.01	63	211439	17.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.16%
20) 2-Butanone-d5	7.07	46	111697	49.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.22%
24) Chloroform-d	7.64	84	288868	23.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	8.30	65	182284	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.27	84	565850	23.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.56%
33) 1,2-Dichloropropane-d6	9.27	67	168487	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	10.32	98	523386	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloropropene-	10.57	79	81775	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.68%
39) 2-Hexanone-d5	10.92	63	85876	48.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	166361	23.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	199612	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

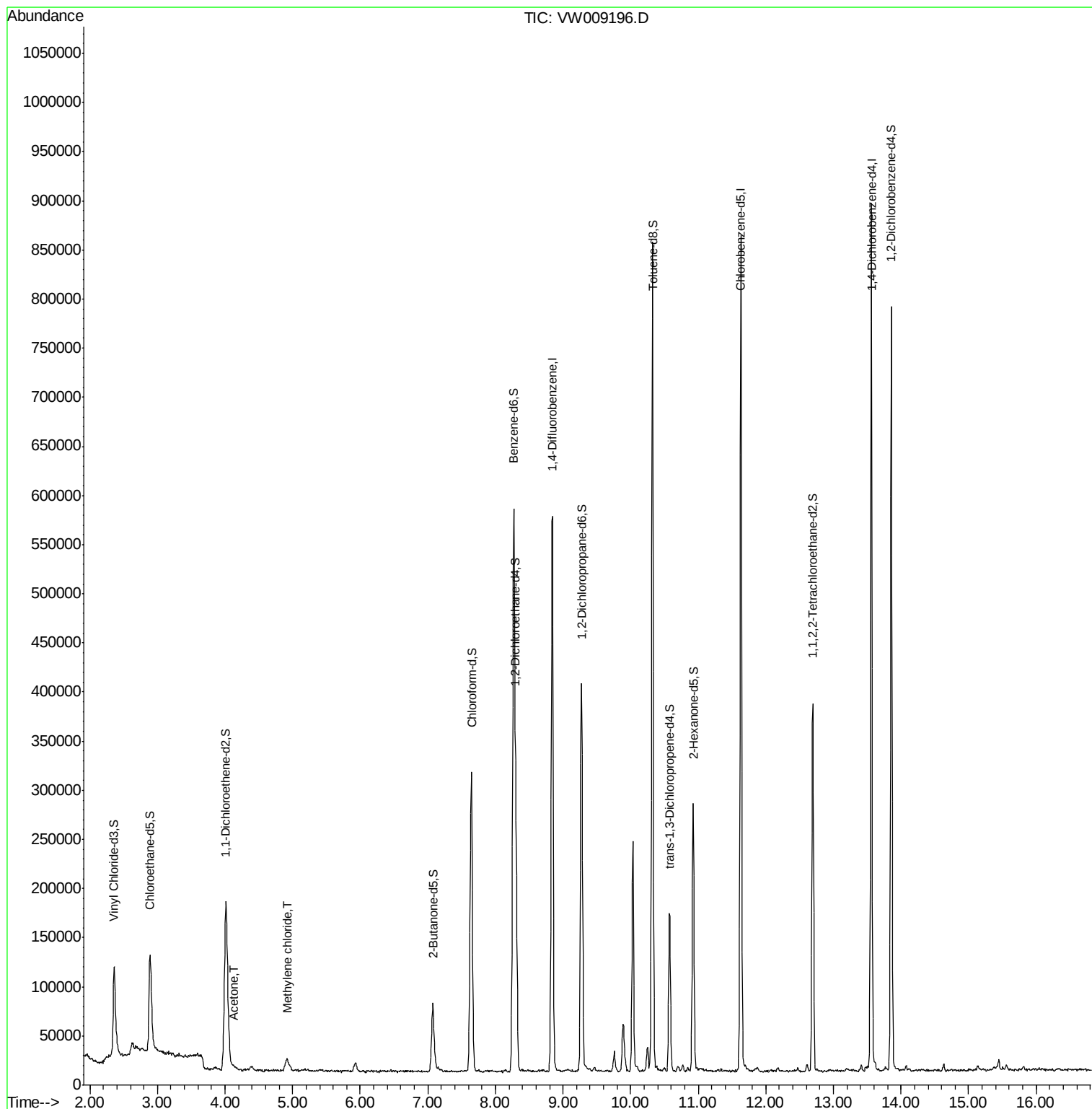
Target Compounds					Qvalue
13) Acetone	4.12	43	3028	1.623 ug/L	95
16) Methylene chloride	4.92	84	11232	1.673 ug/L	93

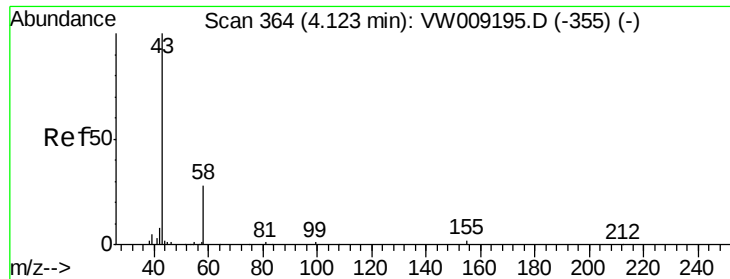
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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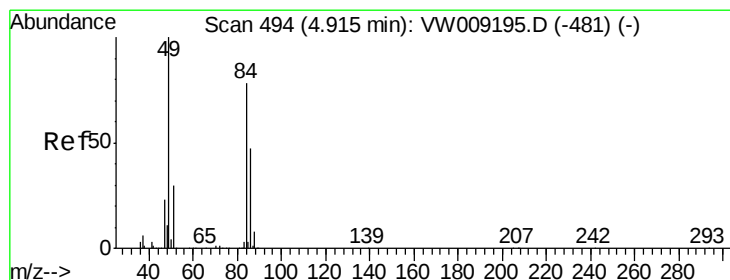
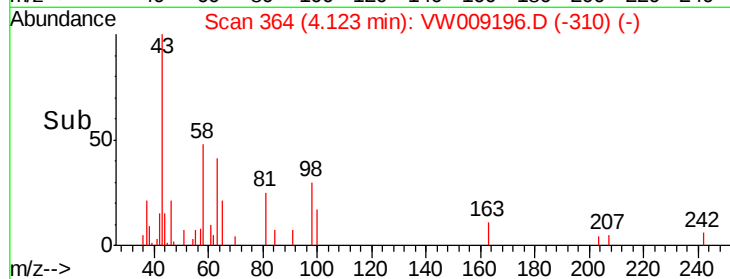
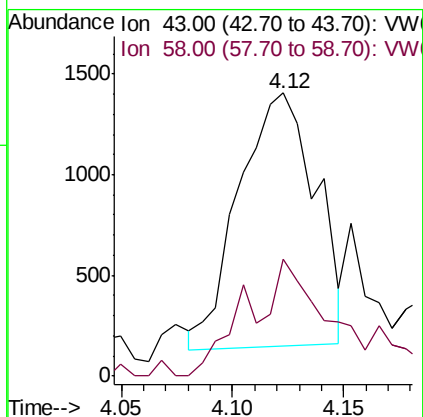
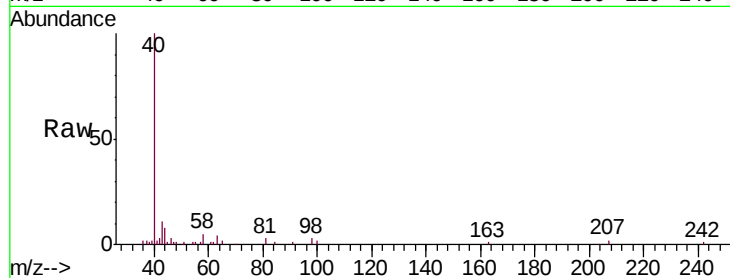




#13
Acetone
Concen: 1.623 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
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Instrument :
MSVOA_W
ClientSampled :
VBLK02

Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
58 25.3 0.0 56.2



#16
Methylene chloride
Concen: 1.673 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009196.D
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Tgt Ion: 84 Resp: 11232
Ion Ratio Lower Upper
84 100
49 134.7 96.0 178.2
86 49.5 44.4 82.5

