

Data File : VW010818.D
Acq On : 17 Jun 2019 10:31
Operator : SY/VA
Sample : VW0617SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:52:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	430220	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	387907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179322	25.00	ug/L	0.00

System Monitoring Compounds

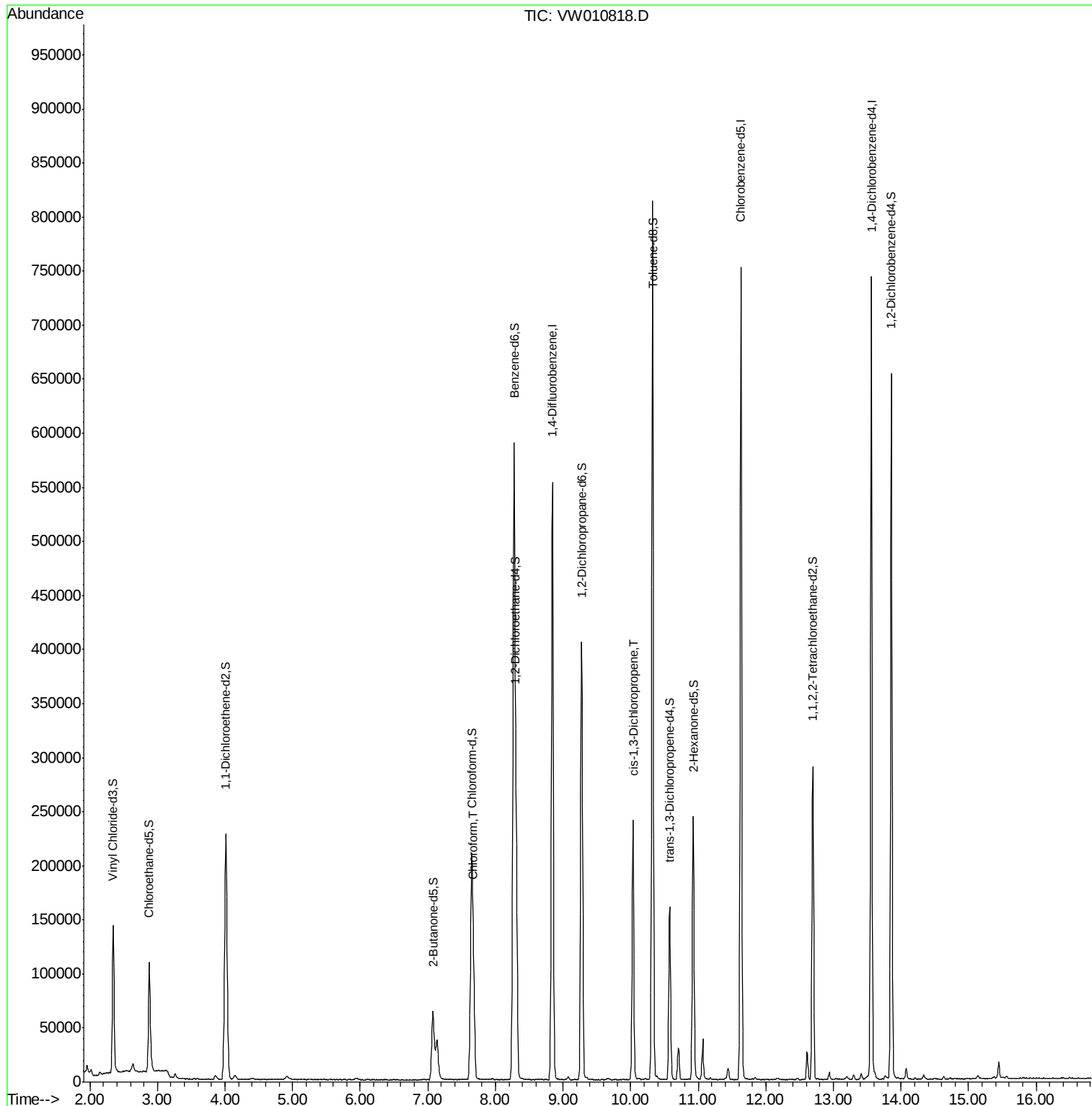
4) Vinyl Chloride-d3	2.34	65	138367	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.32%
7) Chloroethane-d5	2.88	69	108173	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
10) 1,1-Dichloroethene-d2	4.01	63	230889	17.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.12%
20) 2-Butanone-d5	7.07	46	114673	46.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.28%
24) Chloroform-d	7.65	84	187984	21.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.04%
26) 1,2-Dichloroethane-d4	8.31	65	169980	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.40%
29) Benzene-d6	8.27	84	566533	24.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.84%
33) 1,2-Dichloropropane-d6	9.27	67	183401	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.72%
37) Toluene-d8	10.32	98	508497	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.76%
38) trans-1,3-Dichloropropene-	10.58	79	82577	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.28%
39) 2-Hexanone-d5	10.93	63	81562	45.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143004	22.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	167666	24.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.24%

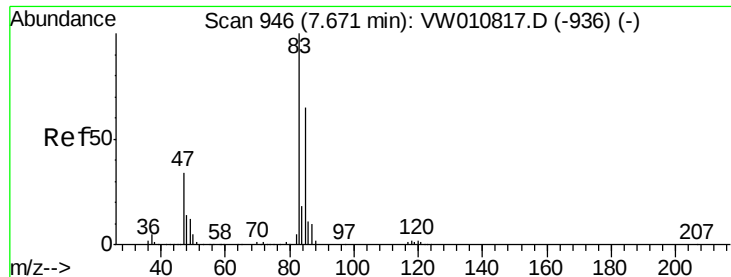
Target Compounds					Qvalue
25) Chloroform	7.68	83	79866	5.971 ug/L	99
42) cis-1,3-Dichloropropene	10.04	75	5690	0.559 ug/L #	60

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

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#25

Chloroform

Concen: 5.971 ug/L

RT: 7.68 min Scan# 947

Delta R.T. 0.01 min

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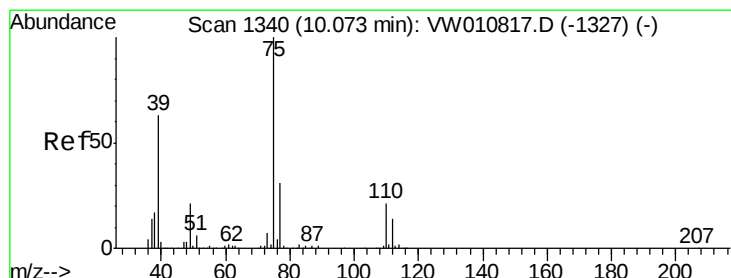
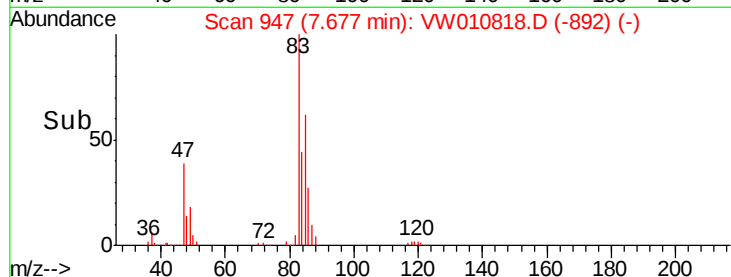
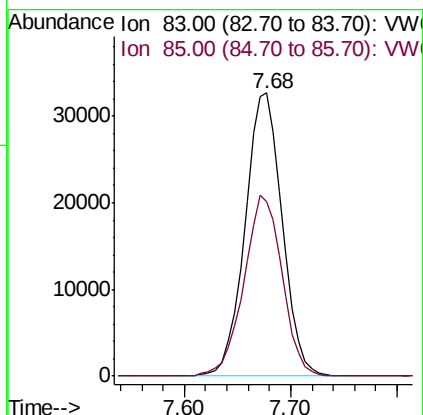
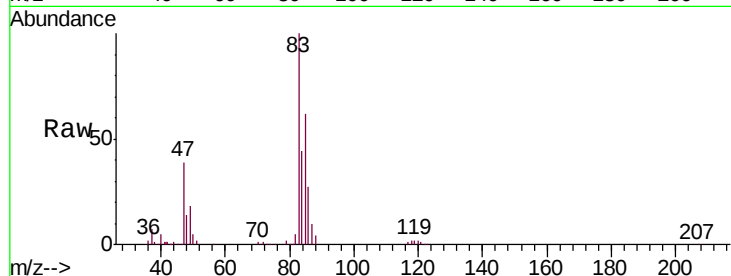
Acq: 17 Jun 2019 10:31

Tgt Ion: 83 Resp: 79866

Ion Ratio Lower Upper

83 100

85 66.0 45.4 84.4



#42

cis-1,3-Dichloropropene

Concen: 0.559 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 5690

Ion Ratio Lower Upper

75 100

77 53.7 22.0 41.0#

