

Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:53:37 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	343359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313206	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148914	25.00	ug/L	0.00

System Monitoring Compounds

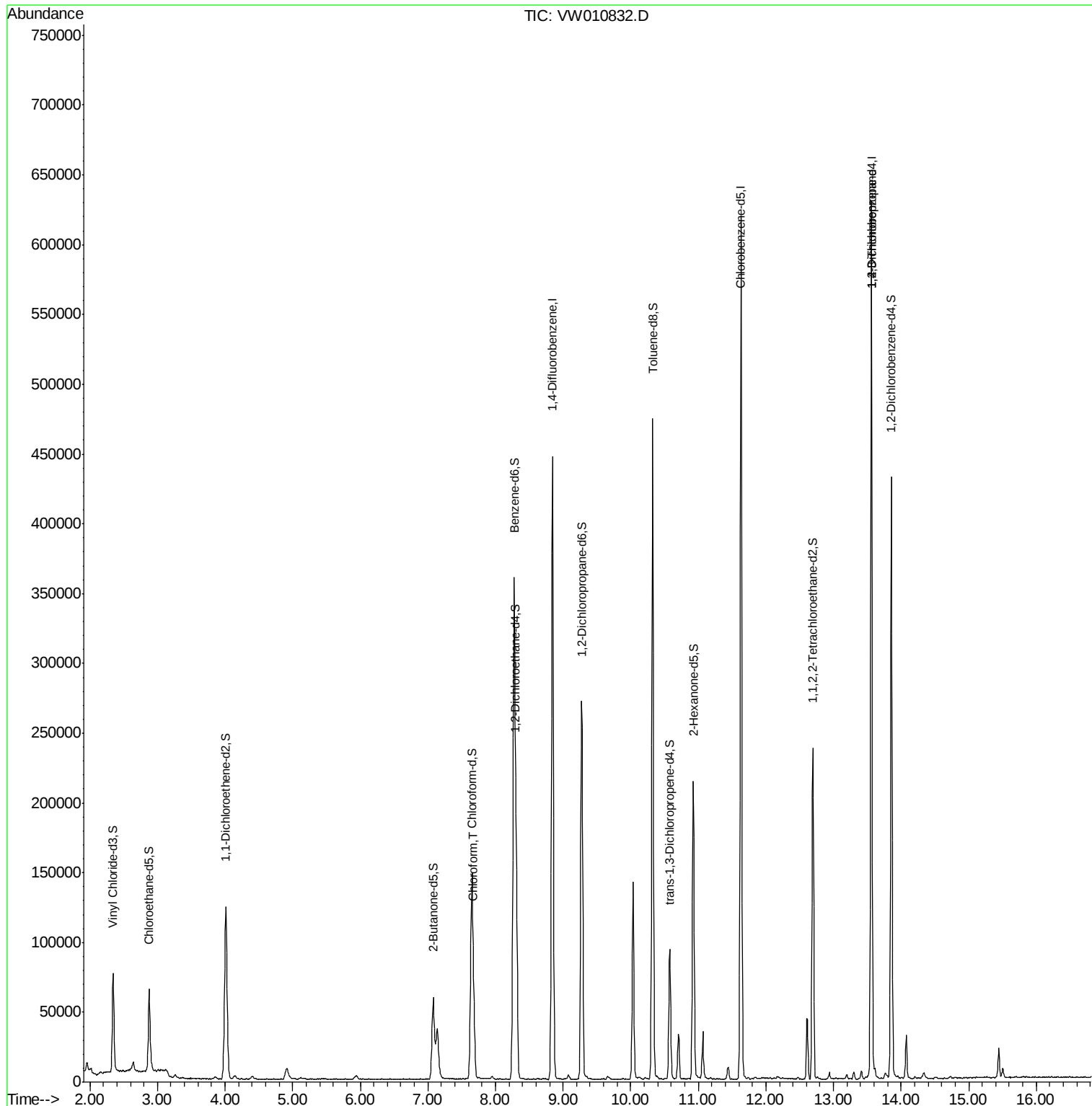
4) Vinyl Chloride-d3	2.34	65	72481	14.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.96%
7) Chloroethane-d5	2.88	69	63098	16.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.56%
10) 1,1-Dichloroethene-d2	4.01	63	128280	12.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.48%
20) 2-Butanone-d5	7.08	46	105034	53.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.06%
24) Chloroform-d	7.65	84	134241	19.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.08%
26) 1,2-Dichloroethane-d4	8.30	65	113956	19.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.28%
29) Benzene-d6	8.27	84	344940	18.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.80%
33) 1,2-Dichloropropane-d6	9.27	67	120515	20.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.36%
37) Toluene-d8	10.32	98	294882	17.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.20%
38) trans-1,3-Dichloropropene-	10.58	79	48204	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.76%
39) 2-Hexanone-d5	10.93	63	70076	48.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114771	22.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	109054	19.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.96%

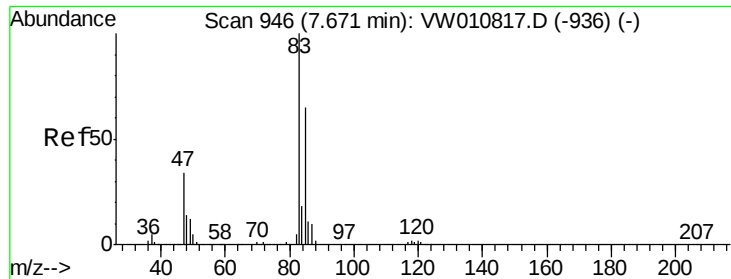
Target Compounds					Qvalue
25) Chloroform	7.68	83	42260	3.959 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	20525	5.069 ug/L	90

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

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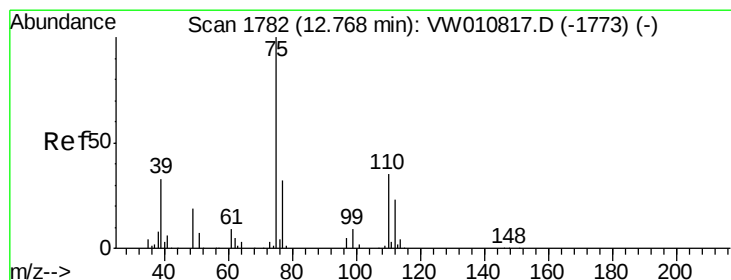
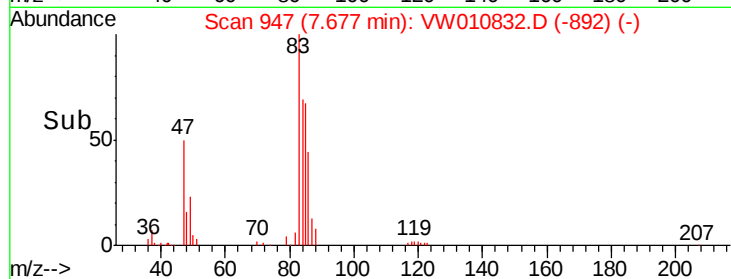
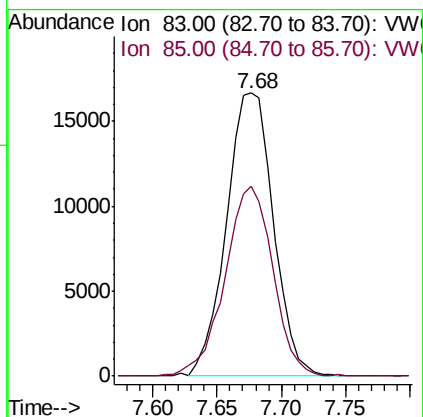
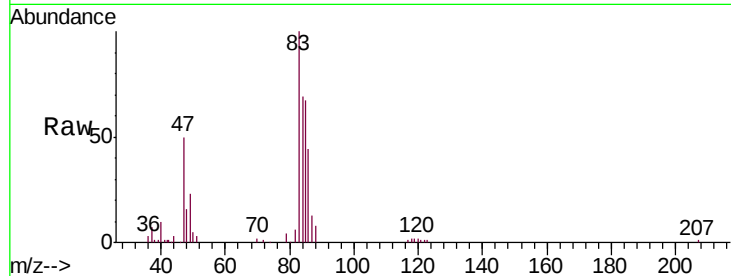
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#25
Chloroform
Concen: 3.959 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW010832.D
Acq: 17 Jun 2019 17:18

Tgt Ion: 83 Resp: 42260
Ion Ratio Lower Upper
83 100
85 68.4 45.4 84.4



#59
1,2,3-Trichloropropane
Concen: 5.069 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW010832.D
Acq: 17 Jun 2019 17:18

Tgt Ion: 75 Resp: 20525
Ion Ratio Lower Upper
75 100
77 37.3 25.6 38.4

