

Data File : VW010828.D
Acq On : 17 Jun 2019 15:31
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:53:12 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	403329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	359156	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166907	25.00	ug/L	0.00

System Monitoring Compounds

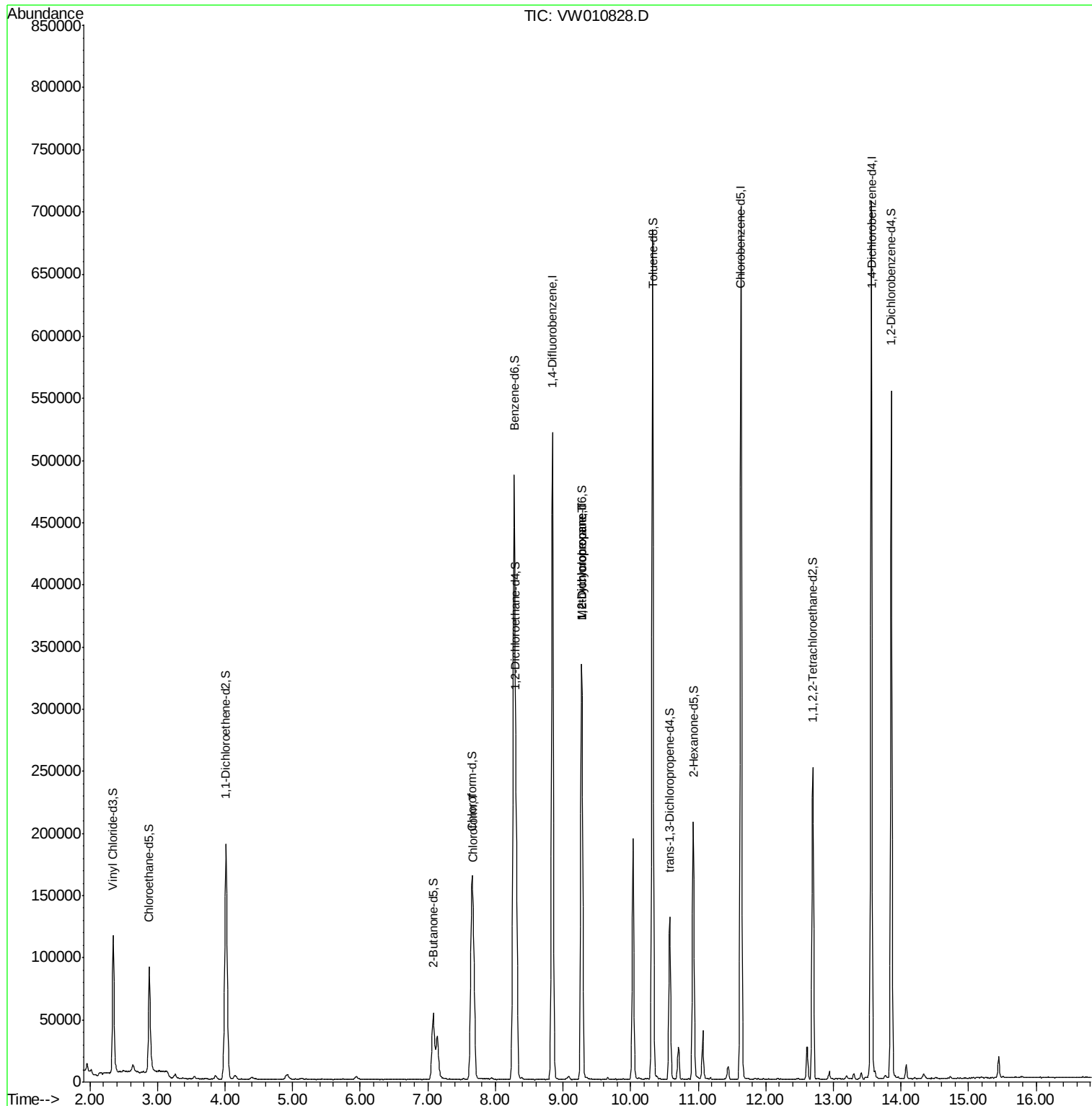
4) Vinyl Chloride-d3	2.34	65	113992	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.64%
7) Chloroethane-d5	2.88	69	91016	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.72%
10) 1,1-Dichloroethene-d2	4.01	63	192065	15.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.08%
20) 2-Butanone-d5	7.07	46	100161	43.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.92%
24) Chloroform-d	7.65	84	139238	16.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.16%
26) 1,2-Dichloroethane-d4	8.31	65	142671	21.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.52%
29) Benzene-d6	8.27	84	471693	22.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.00%
33) 1,2-Dichloropropane-d6	9.27	67	151091	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.84%
37) Toluene-d8	10.32	98	424602	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.16%
38) trans-1,3-Dichloropropene-	10.58	79	66192	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.96%
39) 2-Hexanone-d5	10.93	63	69332	42.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122636	21.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	139013	21.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.52%

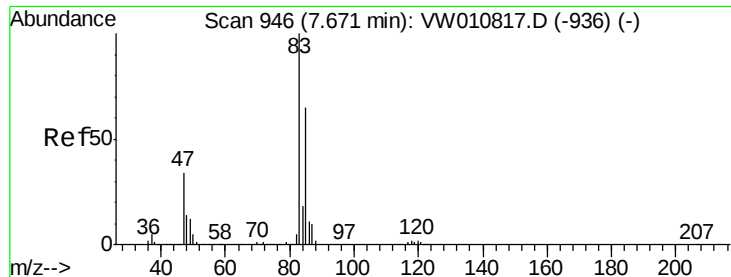
Target Compounds					Qvalue
25) Chloroform	7.68	83	83130	6.629 ug/L	98
36) Methylcyclohexane	9.27	83	34673	3.476 ug/L #	15
40) 1,2-Dichloropropane	9.27	63	17889	2.905 ug/L #	88

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

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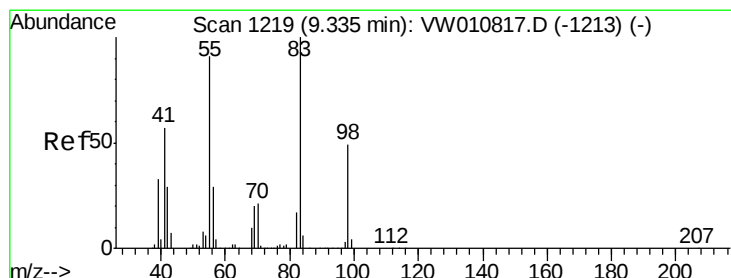
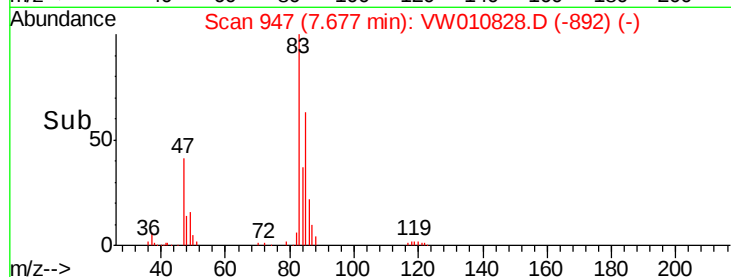
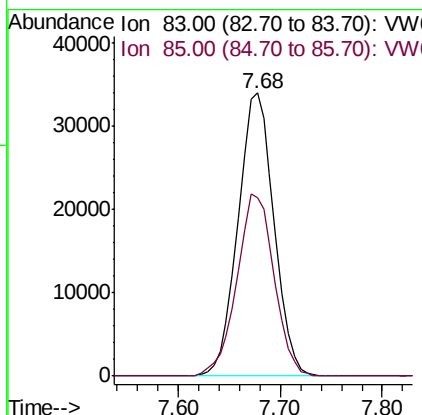
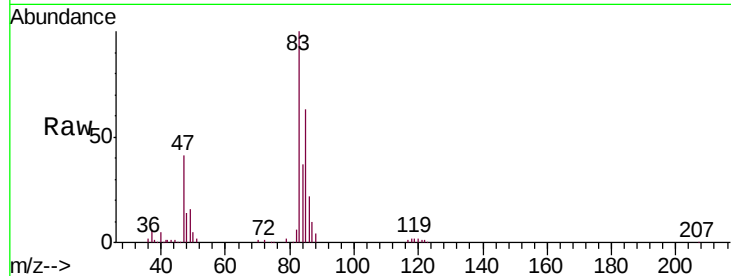
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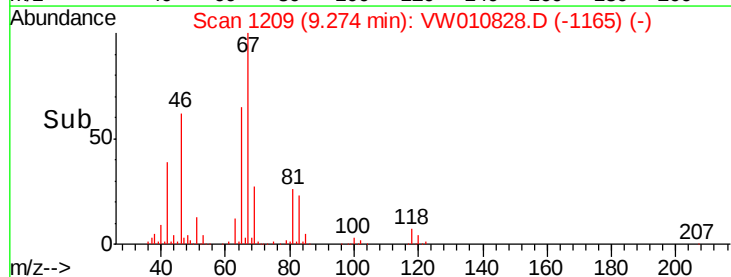
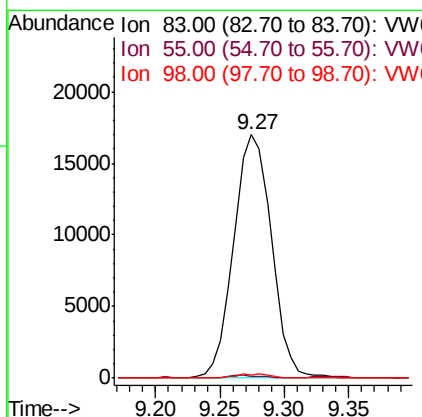
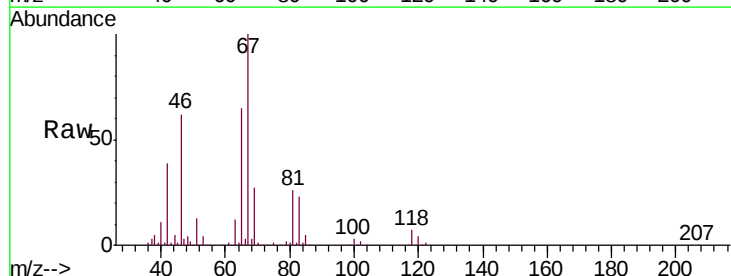
#25
Chloroform
Concen: 6.629 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
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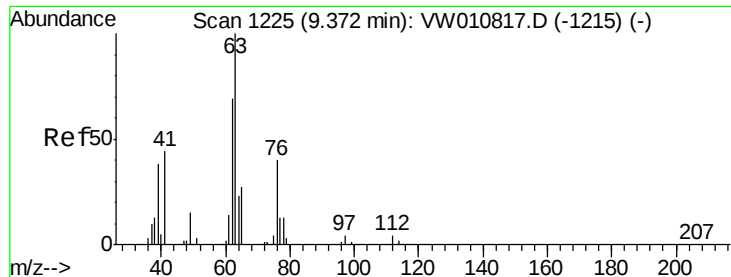
Tgt Ion: 83 Resp: 83130
Ion Ratio Lower Upper
83 100
85 66.6 45.4 84.4



#36
Methylcyclohexane
Concen: 3.476 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 34673
Ion Ratio Lower Upper
83 100
55 1.1 71.6 107.4#
98 1.6 38.2 57.2#





#40

1,2-Dichloropropane

Concen: 2.905 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

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Tgt Ion: 63 Resp: 17889

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

