

Data File : VW013932.D
Acq On : 07 Nov 2019 15:45
Operator : SY/VA
Sample : K5698-10
Misc : 7.32G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0AC6

Quant Time: Nov 08 00:52:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 08 00:49:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	286673	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134189	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110981	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.52%
7) Chloroethane-d5	2.89	69	91340	25.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.52%
10) 1,1-Dichloroethene-d2	4.02	63	172867	19.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.12%
20) 2-Butanone-d5	7.08	46	34940	21.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.54%
24) Chloroform-d	7.65	84	209579	23.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	8.30	65	90445	18.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.40%
29) Benzene-d6	8.27	84	466080	26.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.24%
33) 1,2-Dichloropropane-d6	9.27	67	129230	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.20%
37) Toluene-d8	10.32	98	434620	26.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.40%
38) trans-1,3-Dichloropropene-	10.58	79	44810	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.60%
39) 2-Hexanone-d5	10.92	63	28830	24.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69092	14.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	130777	24.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.52%

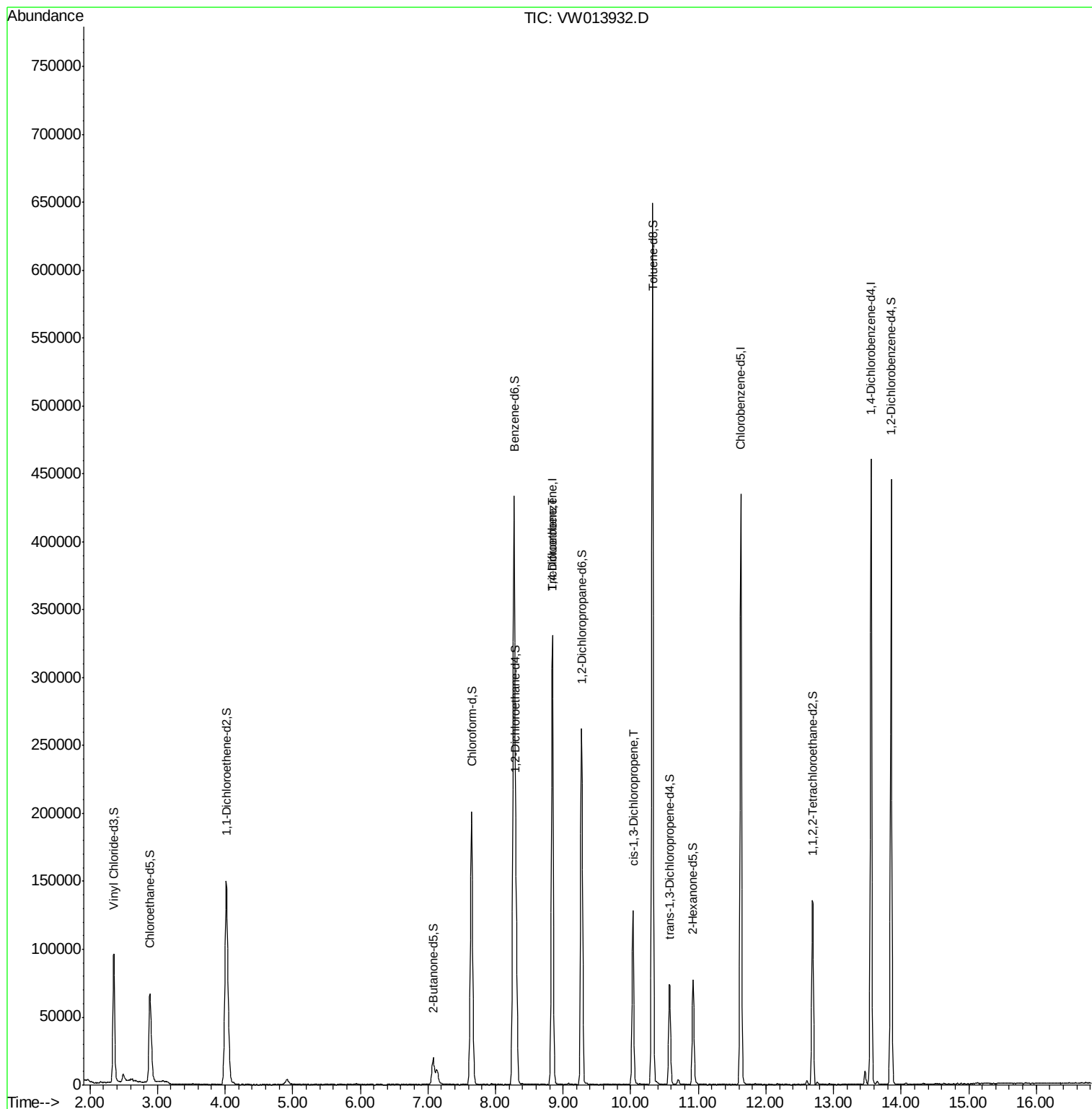
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	8538	1.719 ug/L #	2
42) cis-1,3-Dichloropropene	10.04	75	3096	0.425 ug/L	90

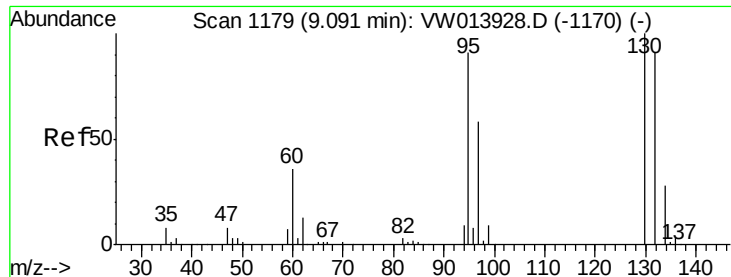
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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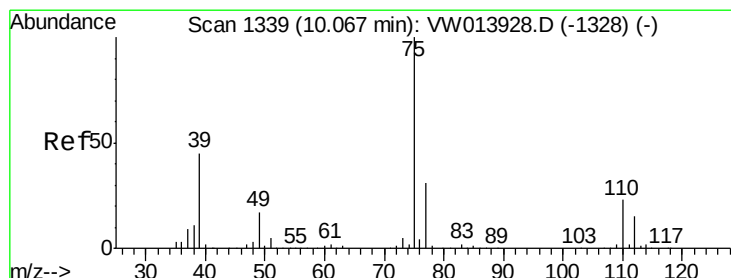
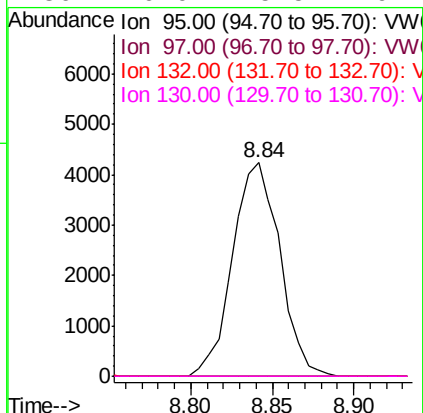
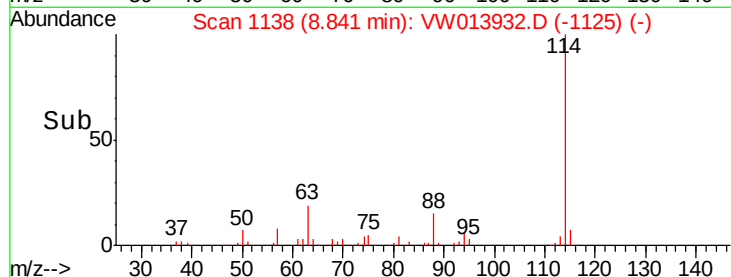
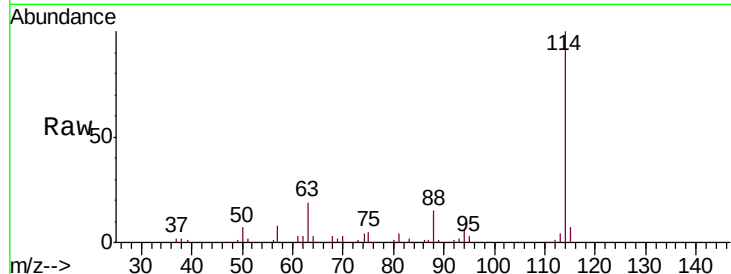




#35
 Trichloroethene
 Concen: 1.719 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.25 min
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 MSVOA_W
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Tgt Ion: 95 Resp: 8538
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.9 83.5#
 132 0.0 73.3 136.1#
 130 0.0 75.5 140.1#



#42
 cis-1,3-Dichloropropene
 Concen: 0.425 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.03 min
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Tgt Ion: 75 Resp: 3096
 Ion Ratio Lower Upper
 75 100
 77 36.5 21.8 40.4

