

Data File : VW013533.D
Acq On : 11 Oct 2019 11:38
Operator : SY/VA
Sample : VW1011SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK04

Quant Time: Oct 11 22:33:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	411238	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350341	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	165302	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106681	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.68%
7) Chloroethane-d5	2.89	69	75236	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.28%
10) 1,1-Dichloroethene-d2	4.02	63	162636	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.08	46	80793	56.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.98%
24) Chloroform-d	7.65	84	182295	20.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.64%
26) 1,2-Dichloroethane-d4	8.31	65	98839	21.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.44%
29) Benzene-d6	8.27	84	418781	22.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.28%
33) 1,2-Dichloropropane-d6	9.27	67	121113	21.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.00%
37) Toluene-d8	10.32	98	383719	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.16%
38) trans-1,3-Dichloropropene-	10.58	79	52039	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.92%
39) 2-Hexanone-d5	10.93	63	62368	56.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108292	24.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	130863	22.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.12%

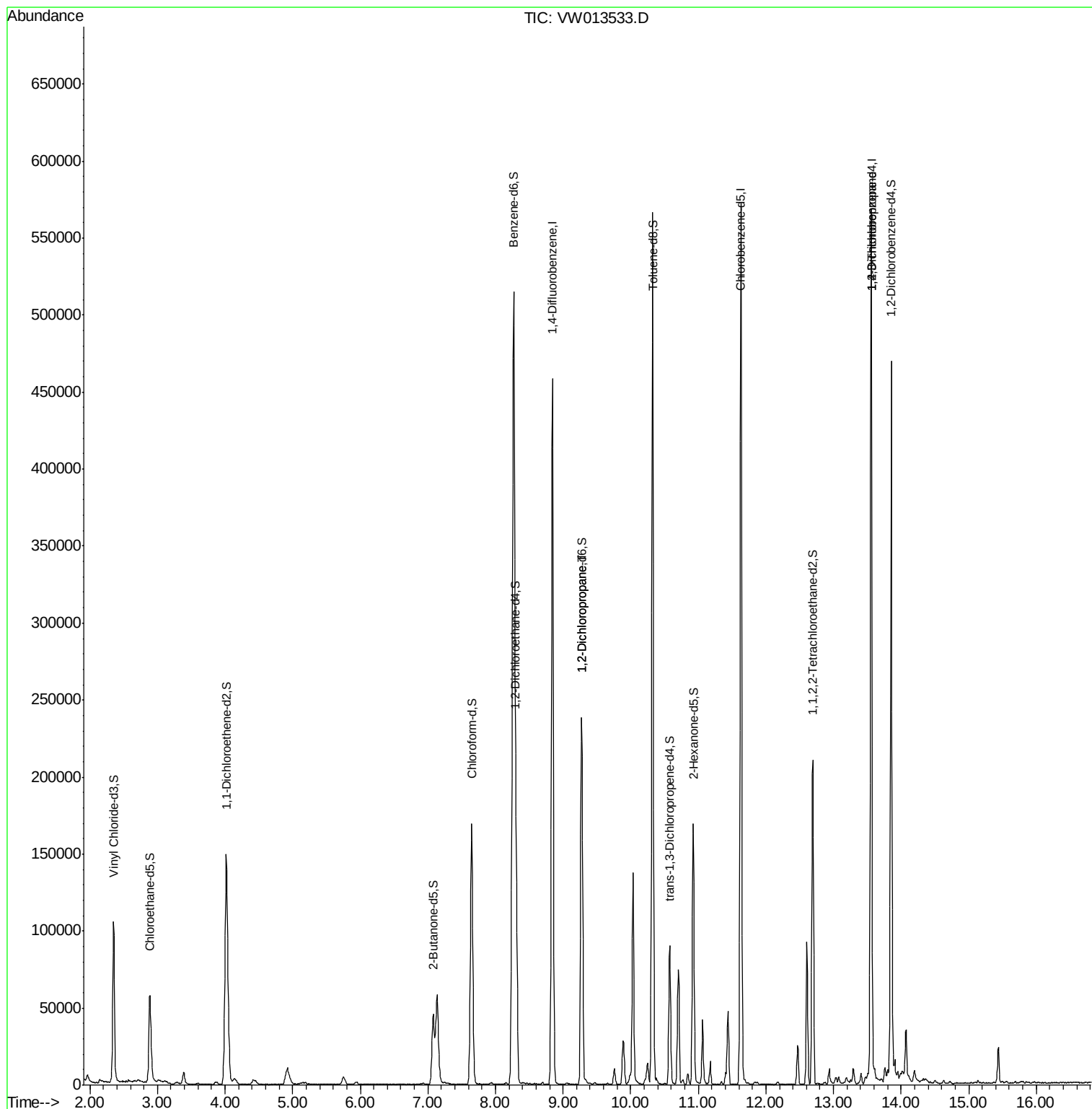
Target Compounds					Qvalue
40) 1,2-Dichloropropane	9.27	63	12704	2.492 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	16990	4.976 ug/L	94

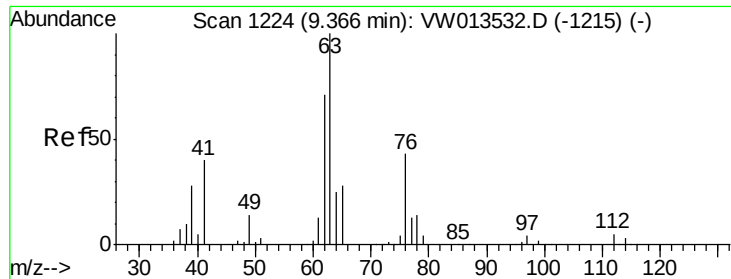
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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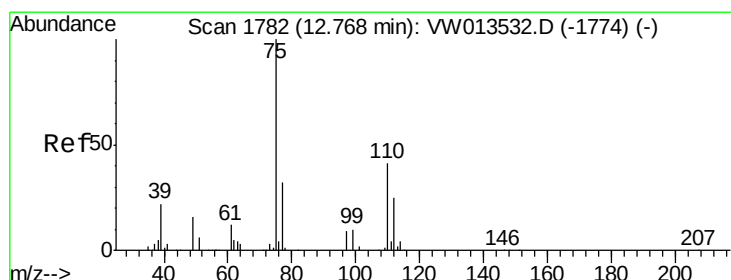
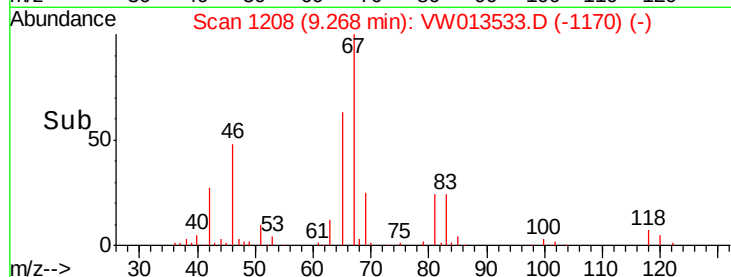
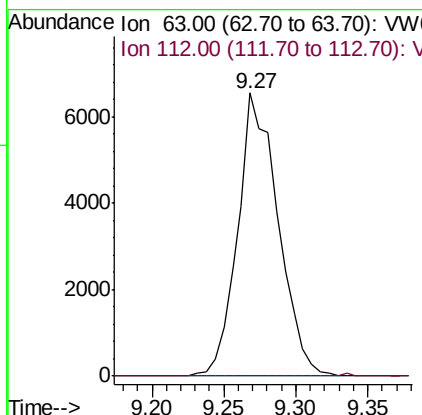
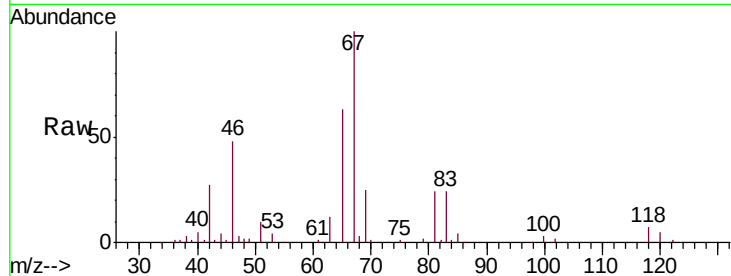




#40
 1,2-Dichloropropane
 Concen: 2.492 ug/L
 RT: 9.27 min Scan# 1208
 Delta R.T. -0.10 min
 Lab File: VW013533.D
 Acq: 11 Oct 2019 11:38

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK04

Tgt Ion: 63 Resp: 12704
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#59
 1,2,3-Trichloropropane
 Concen: 4.976 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW013533.D
 Acq: 11 Oct 2019 11:38

Tgt Ion: 75 Resp: 16990
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.5 38.3

