

Data File : VW013549.D
Acq On : 11 Oct 2019 20:06
Operator : SY/VA
Sample : K5262-18
Misc : 4.02G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB79

Quant Time: Oct 11 22:36:01 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	144754	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	104239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	25598	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	31118	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
7) Chloroethane-d5	2.89	69	27981	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.00%
10) 1,1-Dichloroethene-d2	4.01	63	48576	14.13	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.52%
20) 2-Butanone-d5	7.08	46	14336	28.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.46%
24) Chloroform-d	7.65	84	80291	25.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	8.31	65	43220	26.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.12%
29) Benzene-d6	8.27	84	154513	27.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.68%
33) 1,2-Dichloropropane-d6	9.27	67	51193	30.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.60%#
37) Toluene-d8	10.32	98	119670	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.32%
38) trans-1,3-Dichloropropene-	10.58	79	14391	19.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.00%
39) 2-Hexanone-d5	10.93	63	11195	33.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34773	26.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	22304	24.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.00%

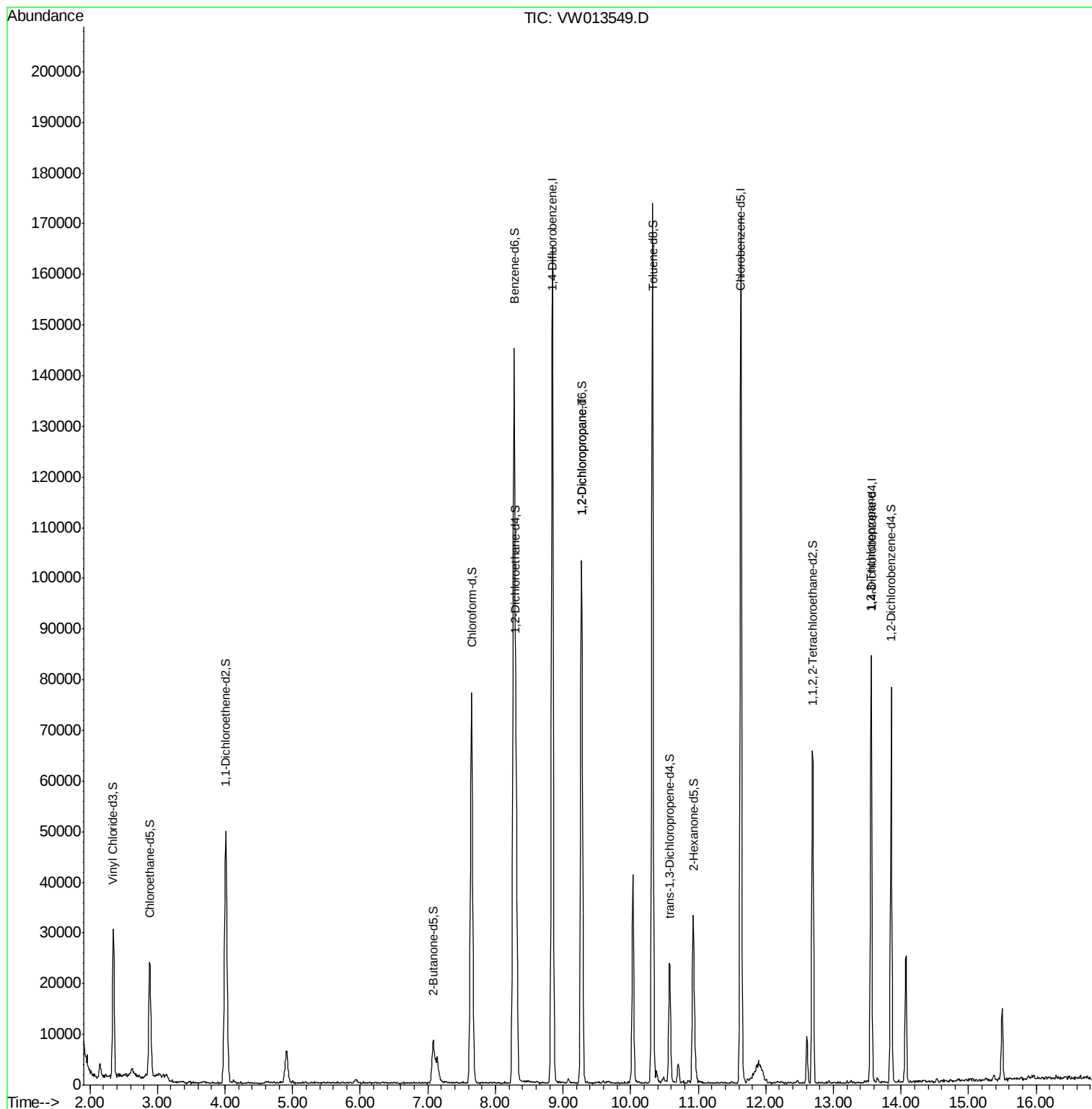
Target Compounds					Qvalue
40) 1,2-Dichloropropane	9.27	63	5187	3.419 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	2790	2.746 ug/L	99

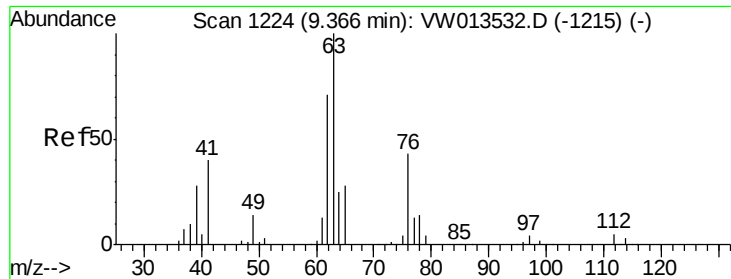
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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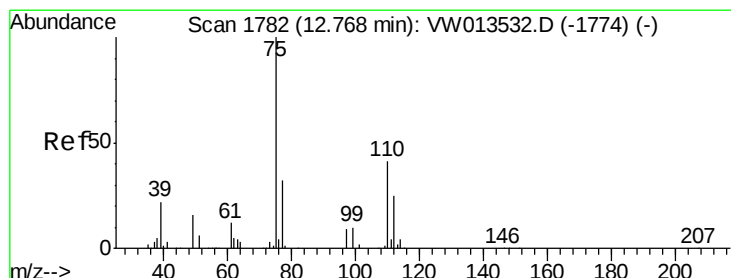
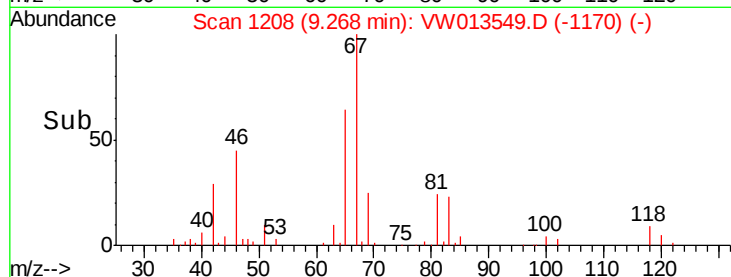
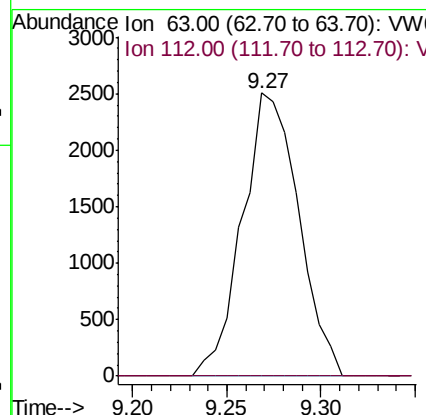
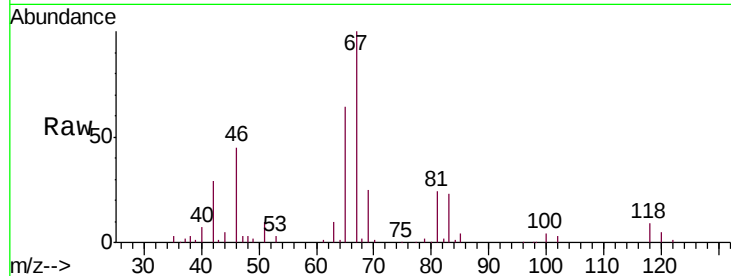




#40
 1,2-Dichloropropane
 Concen: 3.419 ug/L
 RT: 9.27 min Scan# 1208
 Delta R.T. -0.10 min
 Lab File: VW013549.D
 Acq: 11 Oct 2019 20:06

Instrument :
 MSVOA_W
 ClientSampled :
 BFB79

Tgt Ion: 63 Resp: 5187
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#59
 1,2,3-Trichloropropane
 Concen: 2.746 ug/L
 RT: 13.55 min Scan# 1910
 Delta R.T. 0.78 min
 Lab File: VW013549.D
 Acq: 11 Oct 2019 20:06

Tgt Ion: 75 Resp: 2790
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3

