

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014148.D
 Acq On : 27 Nov 2019 10:26
 Operator : SY/VA
 Sample : VW1127SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:26:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 28 07:23:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	289075	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282774	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155398	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94368	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.84%
7) Chloroethane-d5	2.89	69	82113	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.84%
10) 1,1-Dichloroethene-d2	4.02	63	148823	15.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.88%
20) 2-Butanone-d5	7.07	46	71682	53.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.00%
24) Chloroform-d	7.65	84	217687	24.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	8.30	65	117805	26.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.44%
29) Benzene-d6	8.27	84	451234	22.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.96%
33) 1,2-Dichloropropane-d6	9.27	67	139020	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.60%
37) Toluene-d8	10.32	98	408861	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.96%
38) trans-1,3-Dichloropropene-	10.58	79	57710	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.72%
39) 2-Hexanone-d5	10.92	63	56978	51.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118132	26.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	153330	24.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.24%

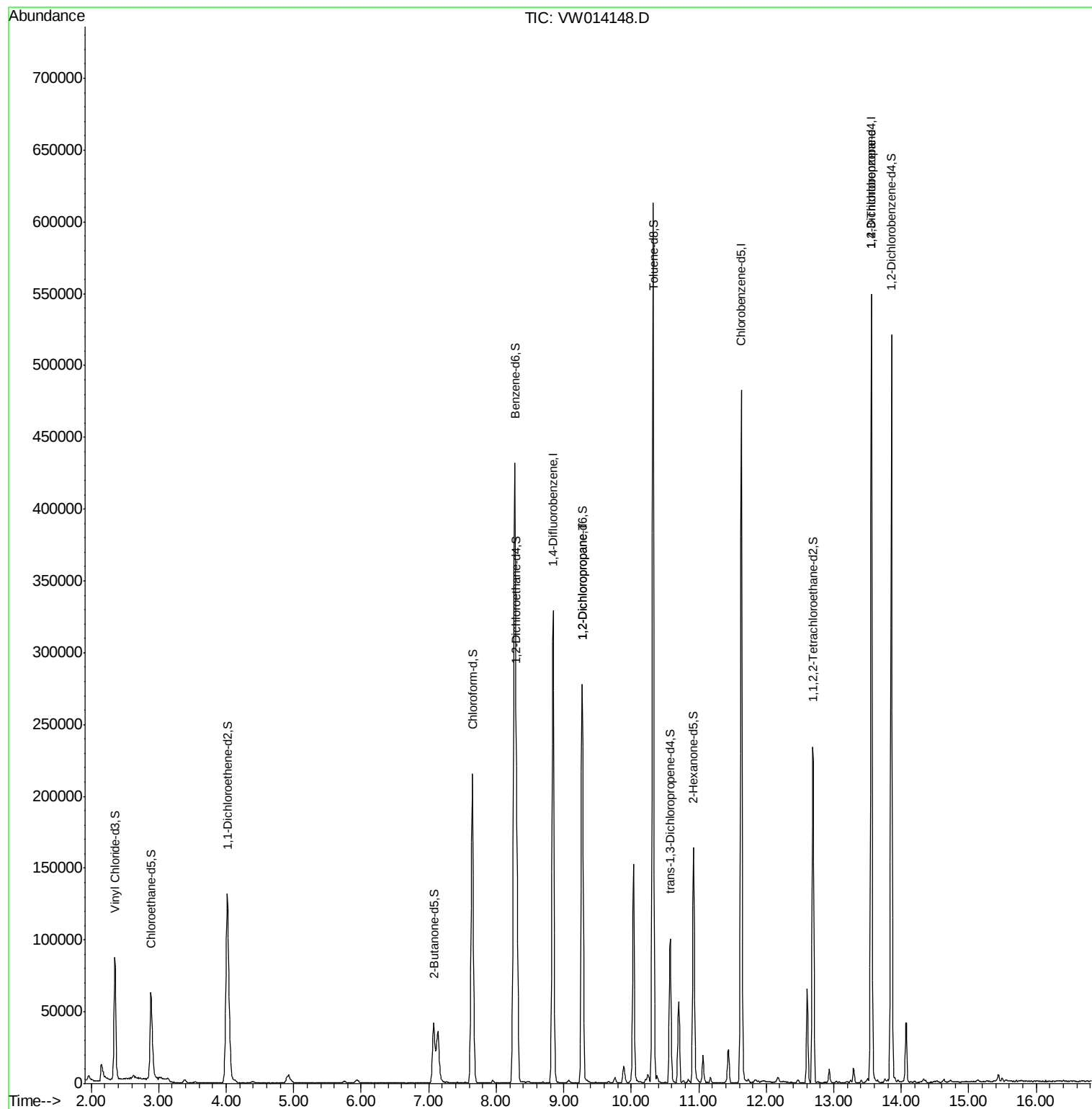
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.27	63	14518	2.908 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	16162	5.017 ug/L	93

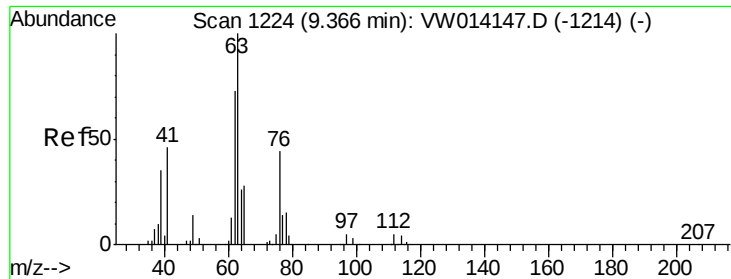
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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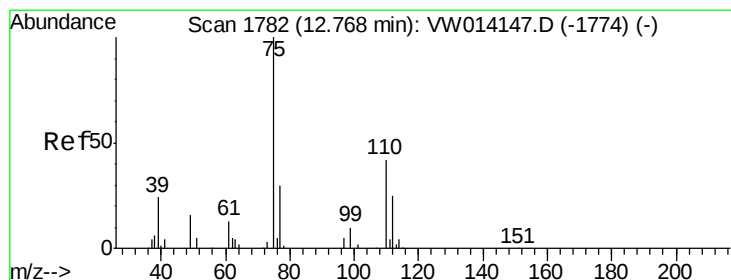
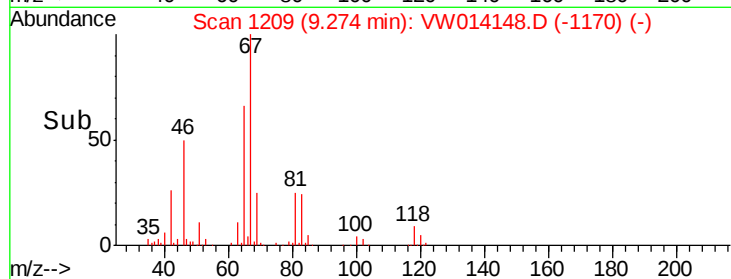
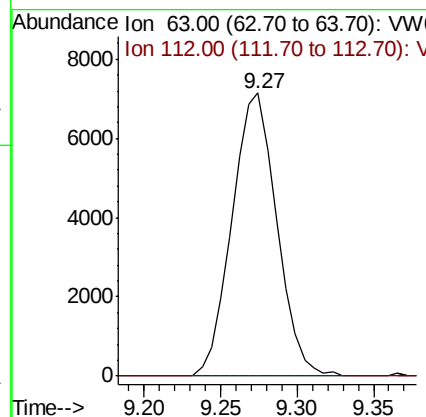
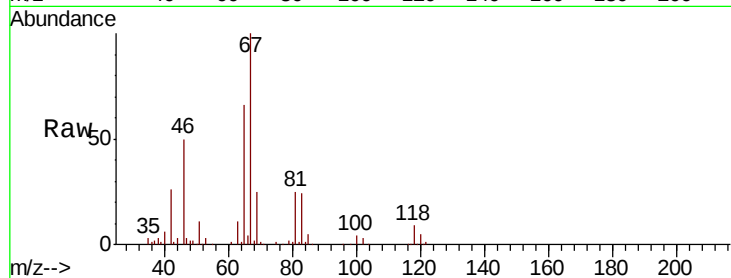




#40
 1,2-Dichloropropane
 Concen: 2.908 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW014148.D
 Acq: 27 Nov 2019 10:26

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 14518
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#59
 1,2,3-Trichloropropane
 Concen: 5.017 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW014148.D
 Acq: 27 Nov 2019 10:26

Tgt Ion: 75 Resp: 16162
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.9 38.9

