

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004068.D
 Acq On : 20 Jul 2018 11:14
 Operator : SY/AP
 Sample : VW0720SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 04:56:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 04:54:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	271146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	267239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	118540	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	60867	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
7) Chloroethane-d5	2.89	69	46236	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.68%
10) 1,1-Dichloroethene-d2	4.01	63	107069	16.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.56%
20) 2-Butanone-d5	7.08	46	91843	58.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.80%
24) Chloroform-d	7.65	84	161807	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	99478	25.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.64%
29) Benzene-d6	8.28	84	285422	23.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.12%
33) 1,2-Dichloropropane-d6	9.27	67	100092	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
37) Toluene-d8	10.33	98	245596	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.20%
38) trans-1,3-Dichloropropene-	10.58	79	41718	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.84%
39) 2-Hexanone-d5	10.93	63	59673	53.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.24%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	116240	25.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.64%
61) 1,2-Dichlorobenzene-d4	13.87	152	103290	27.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.40%

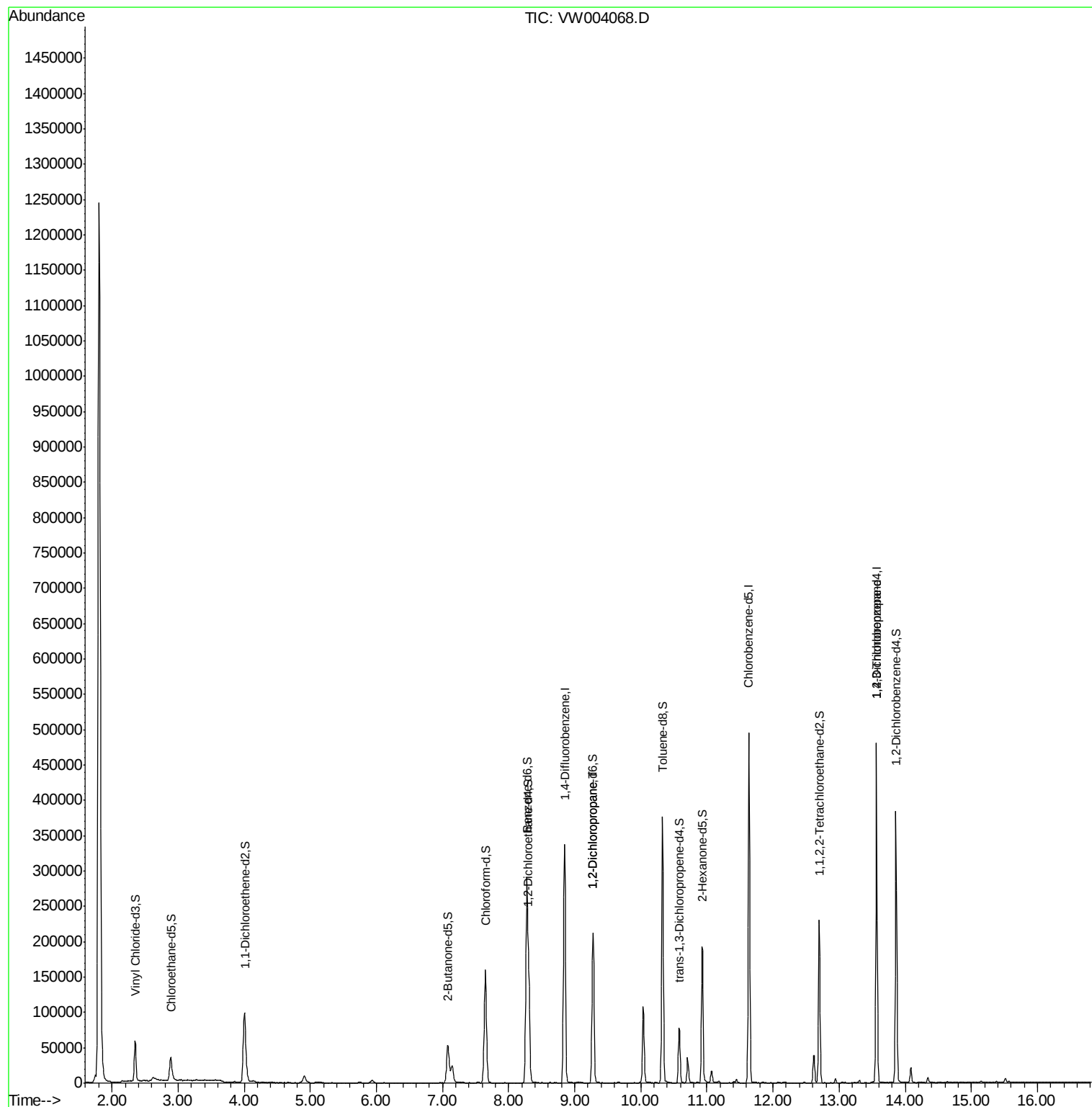
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.27	63	11651	2.624 ug/L #	89
59) 1,2,3-Trichloropropane	13.57	75	14580	3.818 ug/L	90

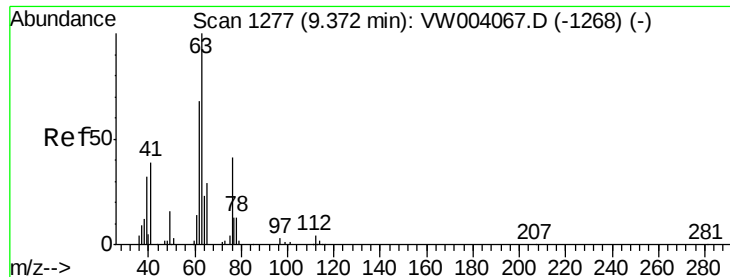
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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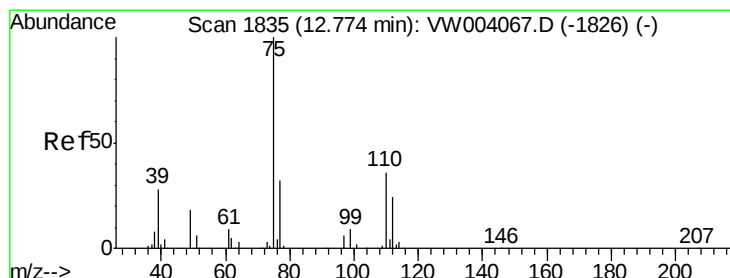
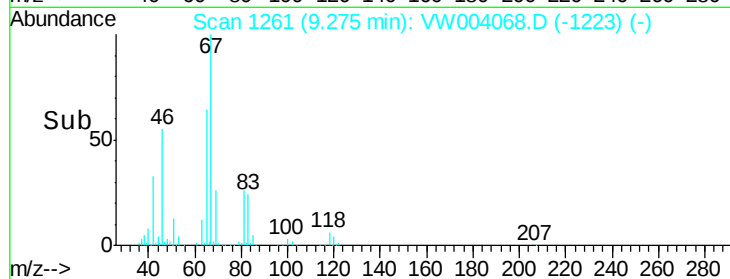
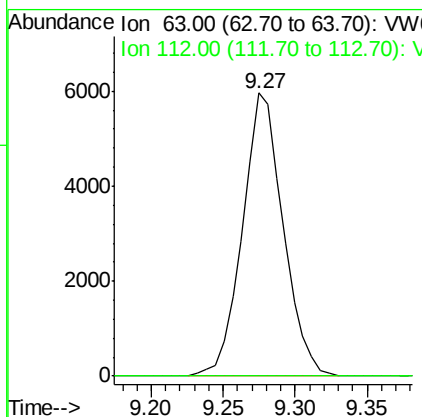
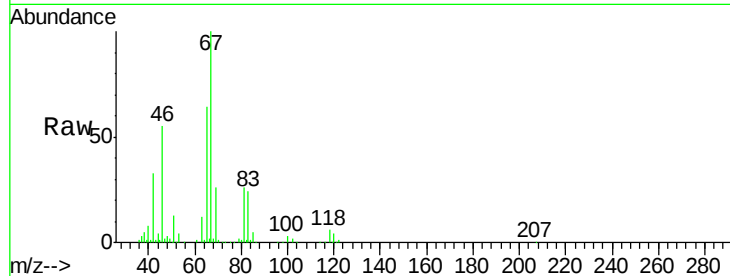




#40
 1,2-Dichloropropane
 Concen: 2.624 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
 Lab File: VW004068.D
 Acq: 20 Jul 2018 11:14

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 11651
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#59
 1,2,3-Trichloropropane
 Concen: 3.818 ug/L
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.79 min
 Lab File: VW004068.D
 Acq: 20 Jul 2018 11:14

Tgt Ion: 75 Resp: 14580
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.4 38.0

