

Data File : VW014778.D
Acq On : 27 Jan 2020 20:58
Operator : SY/VA
Sample : L1271-16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT07

Quant Time: Jan 28 07:22:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1009477	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	925928	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	420640	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	360015	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
7) Chloroethane-d5	2.89	69	290391	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
10) 1,1-Dichloroethene-d2	4.01	63	463792	16.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.12%
20) 2-Butanone-d5	7.07	46	257216	56.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.30%
24) Chloroform-d	7.64	84	634504	22.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.08%
26) 1,2-Dichloroethane-d4	8.30	65	379859	25.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.24%
29) Benzene-d6	8.27	84	1339473	22.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.92%
33) 1,2-Dichloropropane-d6	9.27	67	428724	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.68%
37) Toluene-d8	10.32	98	1174374	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloropropene-	10.57	79	177924	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.60%
39) 2-Hexanone-d5	10.92	63	193269	56.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	364182	25.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	398339	24.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.64%

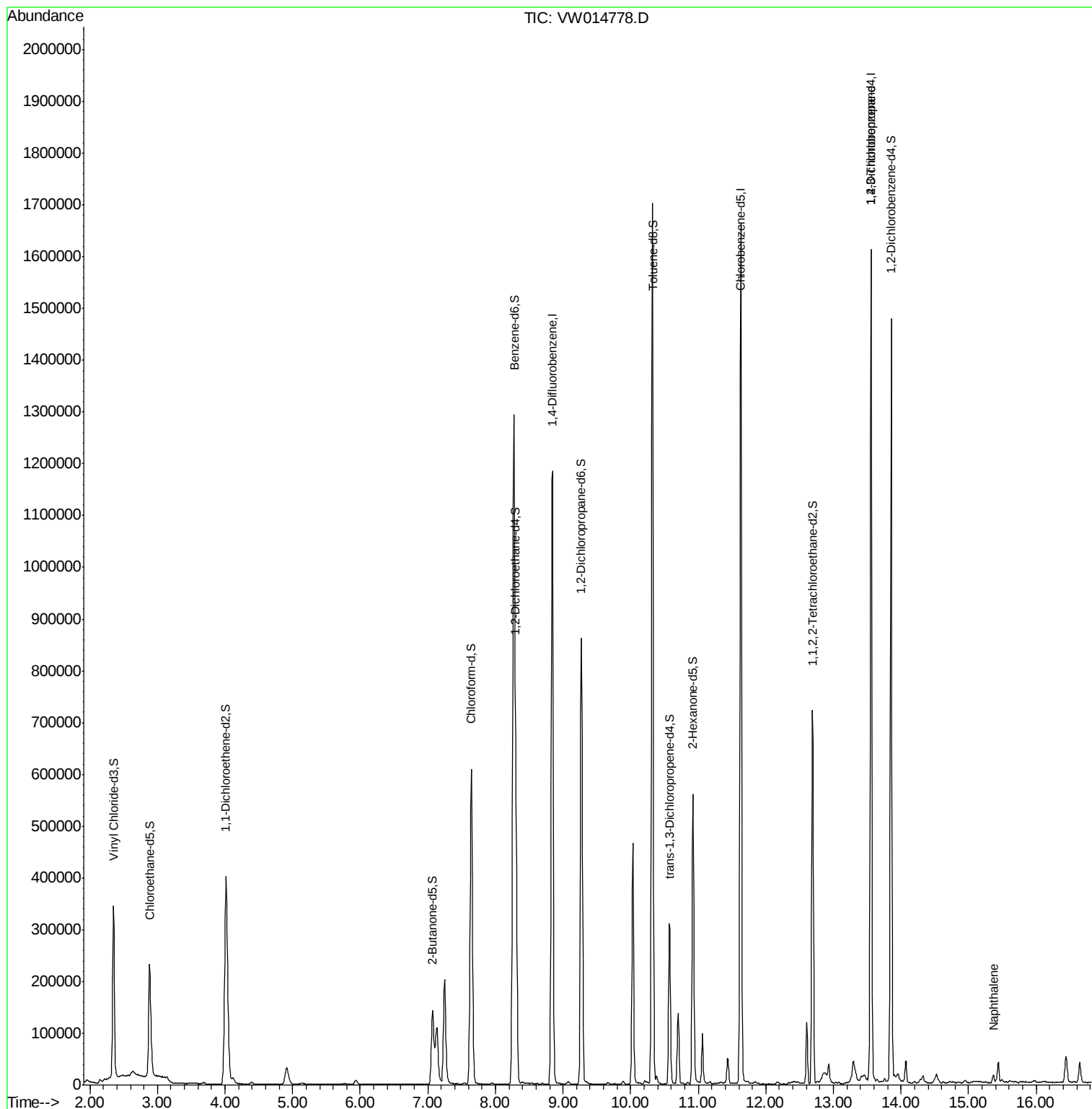
Target Compounds					Qvalue
59) 1,2,3-Trichloropropane	13.55	75	51277	5.163 ug/L	93
69) Naphthalene	15.37	128	13785	0.511 ug/L	98

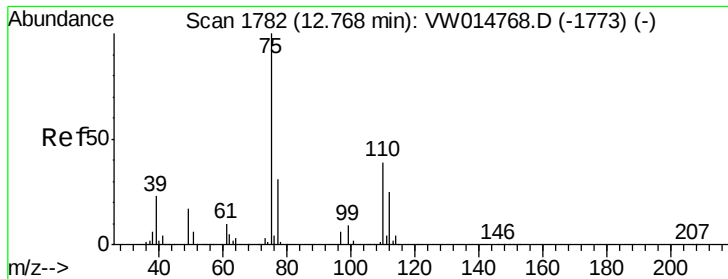
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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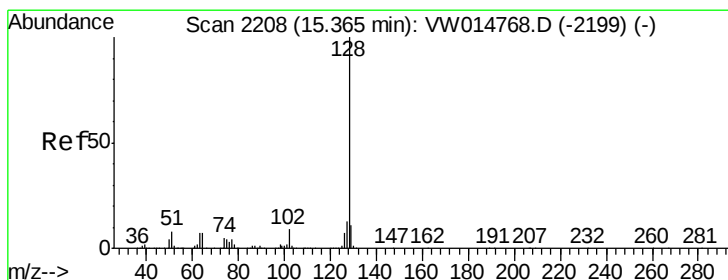
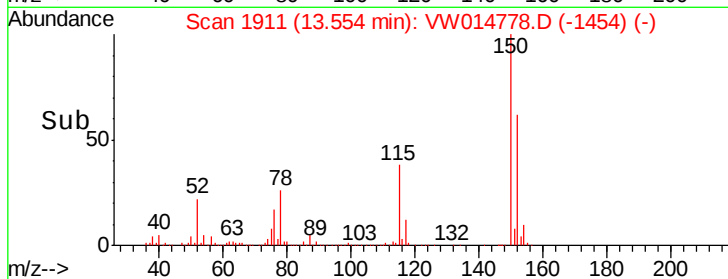
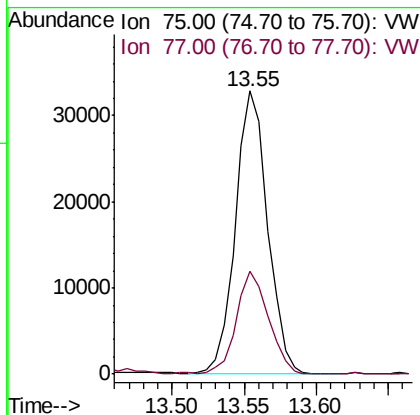
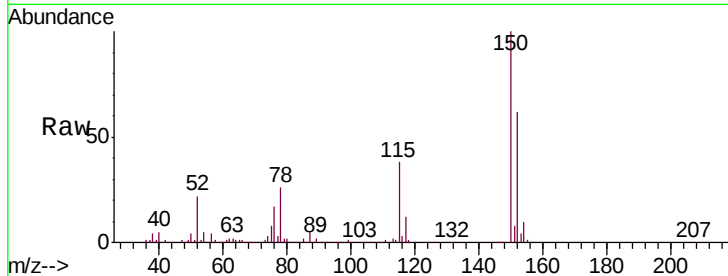




#59
 1,2,3-Trichloropropane
 Concen: 5.163 ug/L
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.79 min
 Lab File: VW014778.D
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Tgt Ion: 75 Resp: 51277
 Ion Ratio Lower Upper
 75 100
 77 36.4 25.8 38.8



#69
 Naphthalene
 Concen: 0.511 ug/L
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.01 min
 Lab File: VW014778.D
 Acq: 27 Jan 2020 20:58

Tgt Ion: 128 Resp: 13785
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 13.0
 127 14.5 10.5 15.7

