

Data File : VW014840.D
Acq On : 03 Feb 2020 17:49
Operator : SY/VA
Sample : L1323-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT48

Quant Time: Feb 04 06:57:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1206058	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1094125	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	502358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	309101	16.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.44%
7) Chloroethane-d5	2.89	69	307583	17.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.12%
10) 1,1-Dichloroethene-d2	4.01	63	522426	13.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.08%
20) 2-Butanone-d5	7.07	46	242383	34.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.28%
24) Chloroform-d	7.65	84	736242	19.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.68%
26) 1,2-Dichloroethane-d4	8.30	65	414376	19.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.80%
29) Benzene-d6	8.27	84	1557949	20.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.80%
33) 1,2-Dichloropropane-d6	9.27	67	522563	20.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.68%
37) Toluene-d8	10.32	98	1406825	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.58	79	191604	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.60%
39) 2-Hexanone-d5	10.92	63	205195	41.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	372927	18.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	451301	21.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.76%

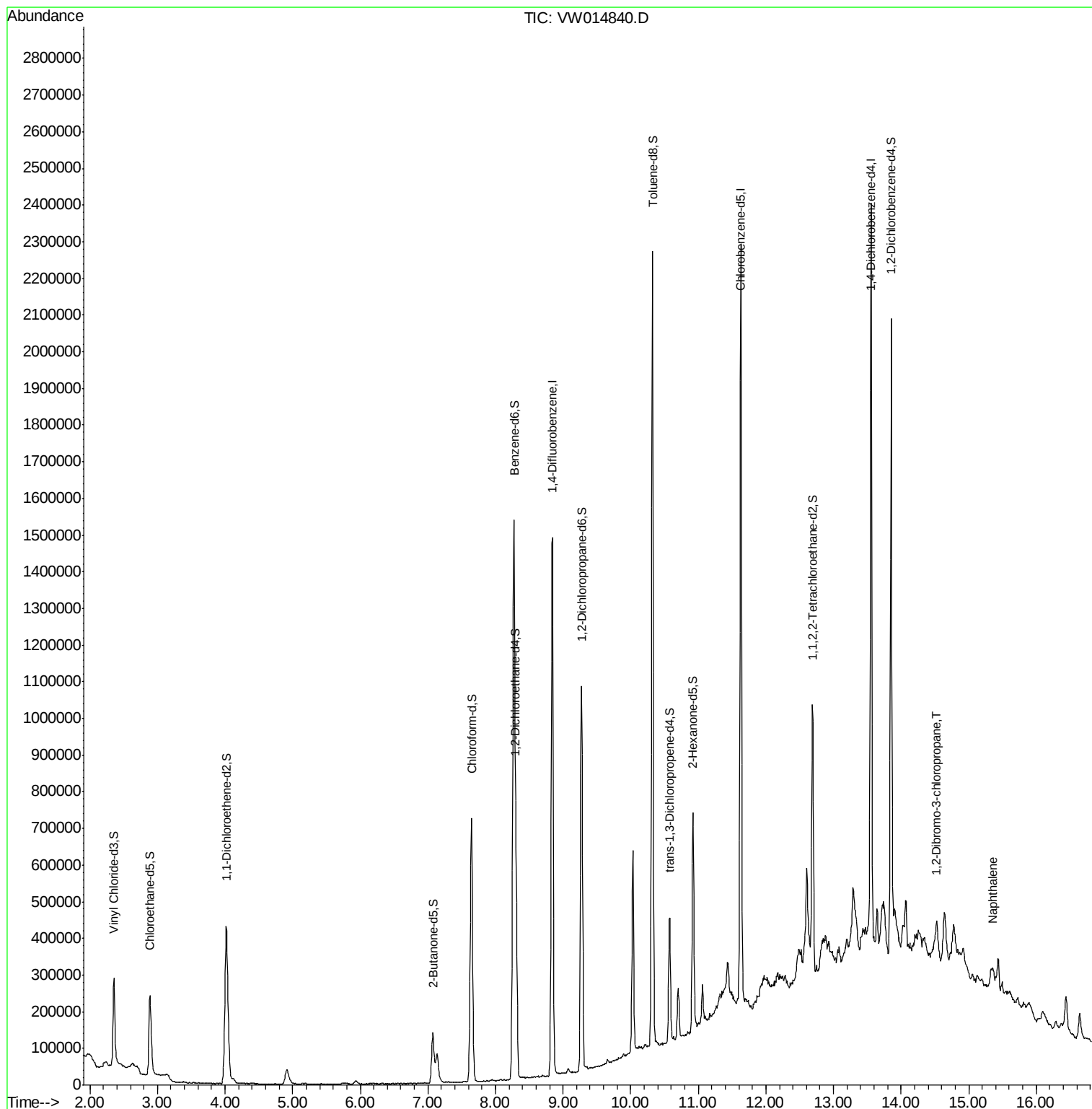
Target Compounds						Qvalue
66) 1,2-Dibromo-3-chloropropan	14.52	75	4101	1.370	ug/L #	74
69) Naphthalene	15.36	128	22706	0.600	ug/L #	95

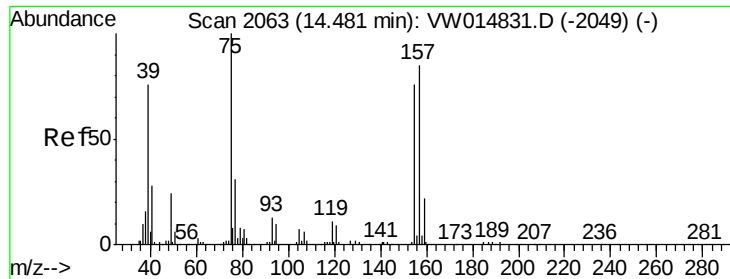
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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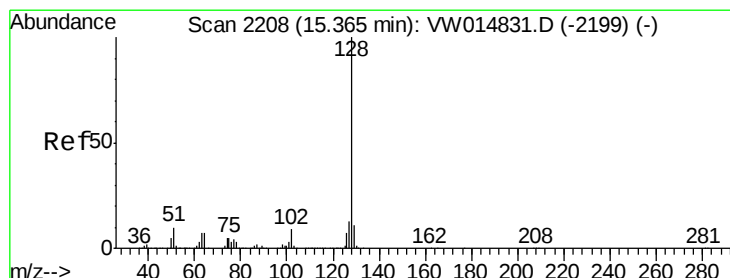
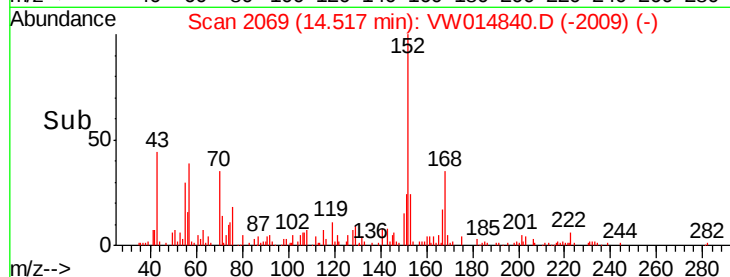
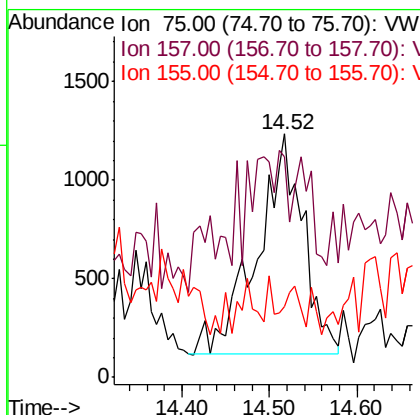
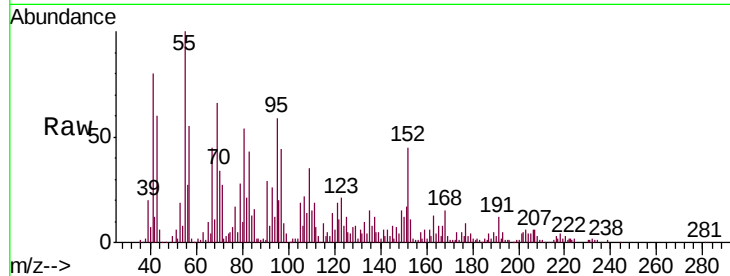




#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.370 ug/L
 RT: 14.52 min Scan# 2069
 Delta R.T. 0.04 min
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Tgt Ion: 75 Resp: 4101
 Ion Ratio Lower Upper
 75 100
 157 90.7 68.2 102.2
 155 29.2 56.0 84.0#



#69
 Naphthalene
 Concen: 0.600 ug/L
 RT: 15.36 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VW014840.D
 Acq: 03 Feb 2020 17:49

Tgt Ion: 128 Resp: 22706
 Ion Ratio Lower Upper
 128 100
 129 13.4 8.7 13.1#
 127 14.9 10.6 15.8

