

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\
 Data File : VW013557.D
 Acq On : 14 Oct 2019 12:46
 Operator : SY/VA
 Sample : K5262-21
 Misc : 4.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 15:32:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 15:29:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	410653	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302306	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	106034	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	78018	16.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.40%
7) Chloroethane-d5	2.89	69	71894	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.68%
10) 1,1-Dichloroethene-d2	4.01	63	122736	12.58	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.32%
20) 2-Butanone-d5	7.08	46	58584	41.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.76%
24) Chloroform-d	7.65	84	191121	21.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	8.31	65	99492	21.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.12%
29) Benzene-d6	8.27	84	391780	24.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.76%
33) 1,2-Dichloropropane-d6	9.27	67	125439	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.32	98	328933	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.60%
38) trans-1,3-Dichloropropene-	10.58	79	40939	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.52%
39) 2-Hexanone-d5	10.92	63	46862	48.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88650	23.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	82283	21.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.36%

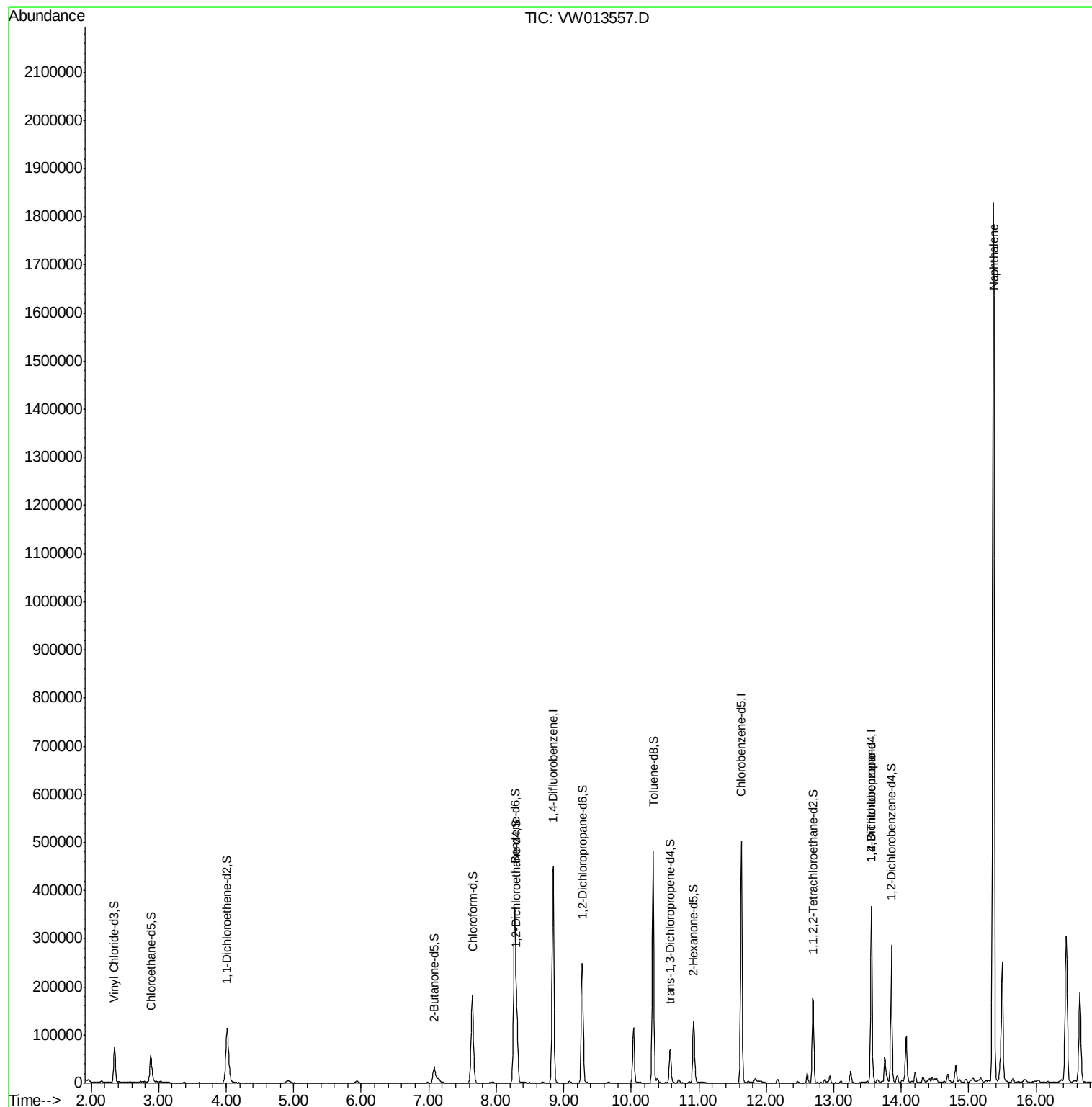
Target Compounds					Ovalue
59) 1,2,3-Trichloropropane	13.55	75	11584	3.932 ug/L	94
69) Naphthalene	15.36	128	1613410	199.283 ug/L	99

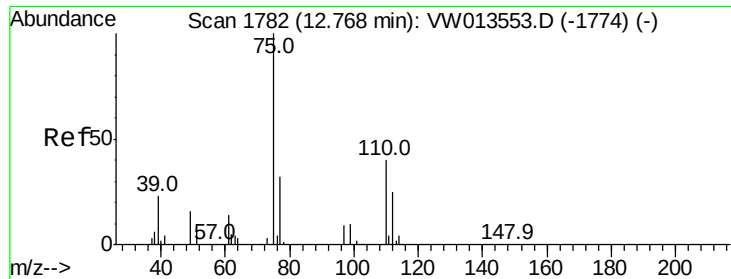
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#59

1,2,3-Trichloropropane

Concen: 3.932 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

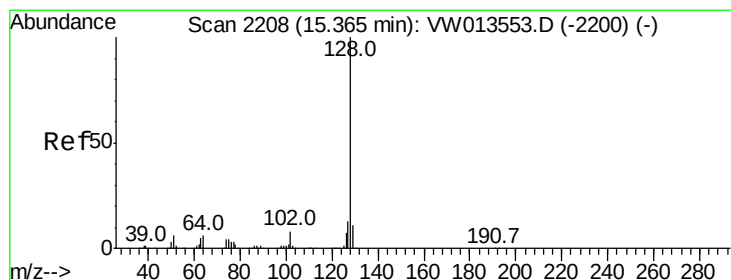
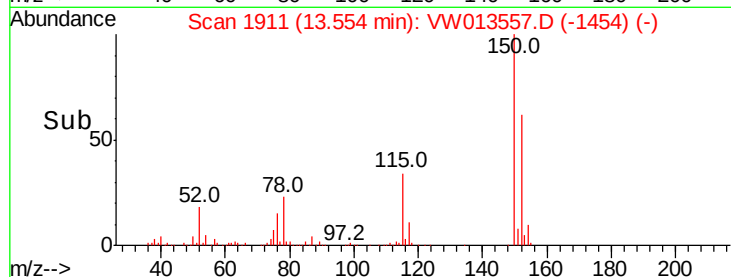
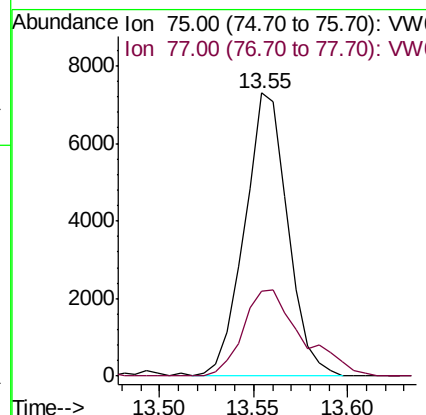
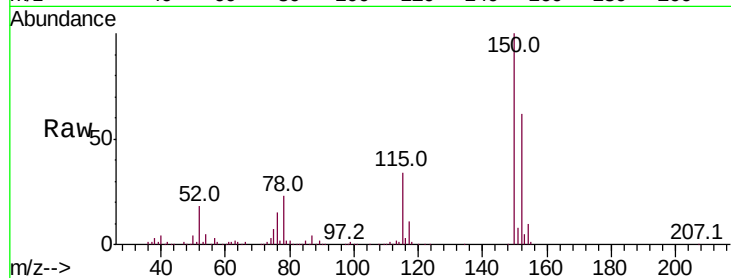
ClientSampleId :

Tot Ion: 75 Resp: 11584

Ion Ratio Lower Upper

75 100

77 35.0 25.5 38.3



#69

Naphthalene

Concen: 199.283 ug/L

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

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Acq: 14 Oct 2019 12:46

Tgt Ion: 128 Resp: 1613410

Ion Ratio Lower Upper

128 100

129 10.9 8.5 12.7

127 13.3 10.4 15.6

