

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101619\
 Data File : VW013601.D
 Acq On : 16 Oct 2019 16:00
 Operator : SY/VA
 Sample : K5378-20
 Misc : 3.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0024

Quant Time: Oct 16 17:50:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 16:38:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335493	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110695	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109646	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.64%
7) Chloroethane-d5	2.89	69	85087	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.60%
10) 1,1-Dichloroethene-d2	4.01	63	175648	17.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.96%
20) 2-Butanone-d5	7.08	46	52708	36.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.30%
24) Chloroform-d	7.65	84	216552	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.30	65	109081	22.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.68%
29) Benzene-d6	8.27	84	478770	26.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.56%
33) 1,2-Dichloropropane-d6	9.27	67	139362	26.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.56%
37) Toluene-d8	10.32	98	420948	24.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.72%
38) trans-1,3-Dichloropropene-	10.58	79	48773	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
39) 2-Hexanone-d5	10.93	63	41288	38.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86835	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	95168	23.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.68%

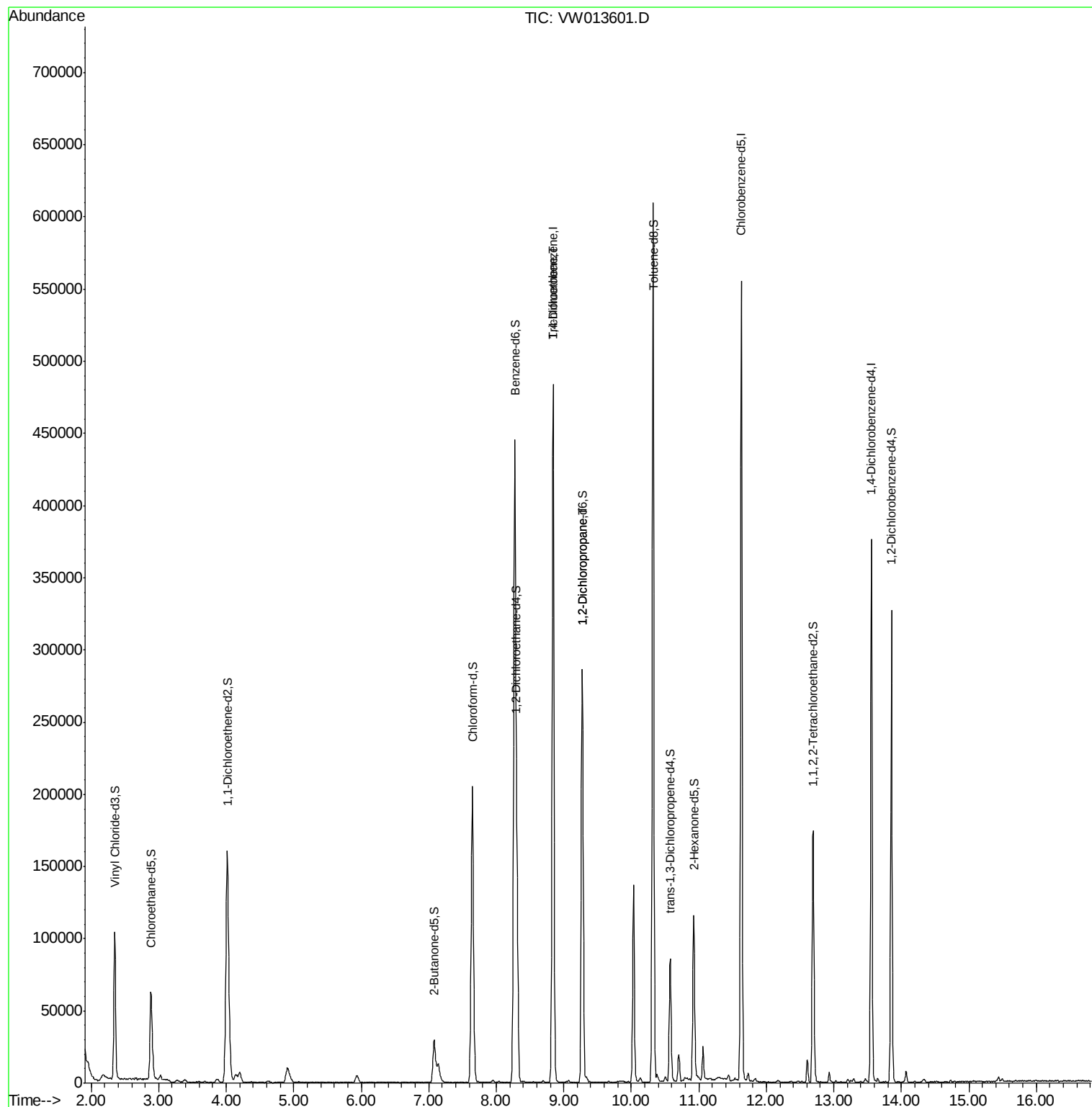
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	11773	2.227 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	14320	2.933 ug/L #	85

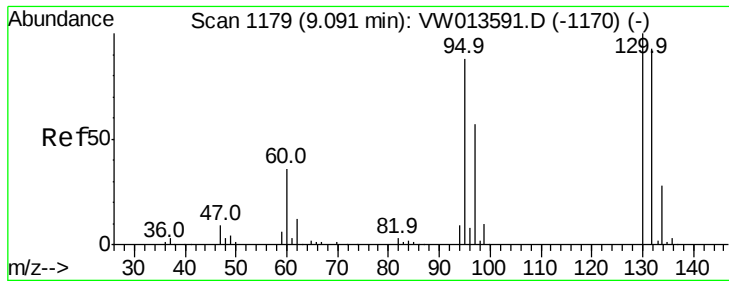
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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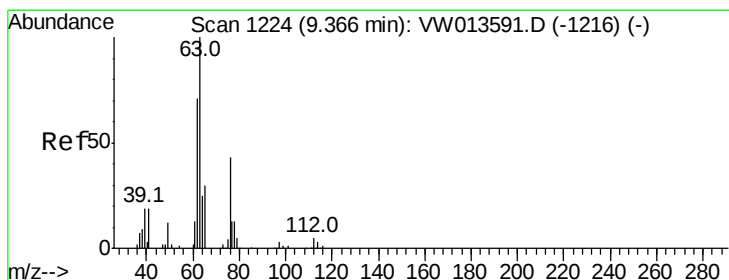
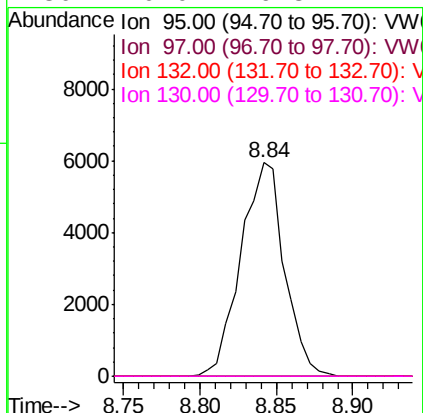
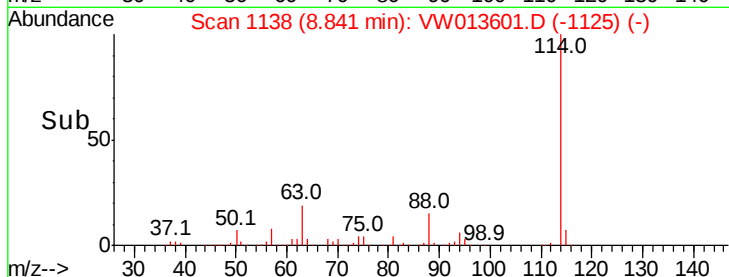
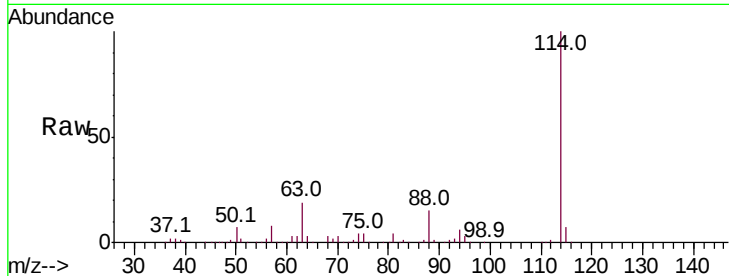




#35
 Trichloroethene
 Concen: 2.227 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.25 min
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Tot Ion: 95 Resp: 11773
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.1 83.7#
 132 0.0 73.6 136.8#
 130 0.0 76.3 141.7#



#40
 1,2-Dichloropropane
 Concen: 2.933 ug/L
 RT: 9.27 min Scan# 1208
 Delta R.T. -0.10 min
 Lab File: VW013601.D
 Acq: 16 Oct 2019 16:00

Tgt Ion: 63 Resp: 14320
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

