

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013650.D
 Acq On : 22 Oct 2019 12:50
 Operator : SY/VA
 Sample : K5422-03
 Misc : 6.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB4

Quant Time: Oct 22 14:39:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 14:36:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	335787	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299183	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140472	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116176	28.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.80%
7) Chloroethane-d5	2.89	69	95801	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.64%
10) 1,1-Dichloroethene-d2	4.03	63	175543	19.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.08	46	48934	33.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.42%
24) Chloroform-d	7.65	84	224776	23.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	8.31	65	109832	22.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.40%
29) Benzene-d6	8.27	84	495605	27.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.28%
33) 1,2-Dichloropropane-d6	9.27	67	143014	26.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.56%
37) Toluene-d8	10.32	98	446027	26.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.60%
38) trans-1,3-Dichloropropene-	10.58	79	55634	22.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.88%
39) 2-Hexanone-d5	10.93	63	40285	39.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88280	20.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	122740	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

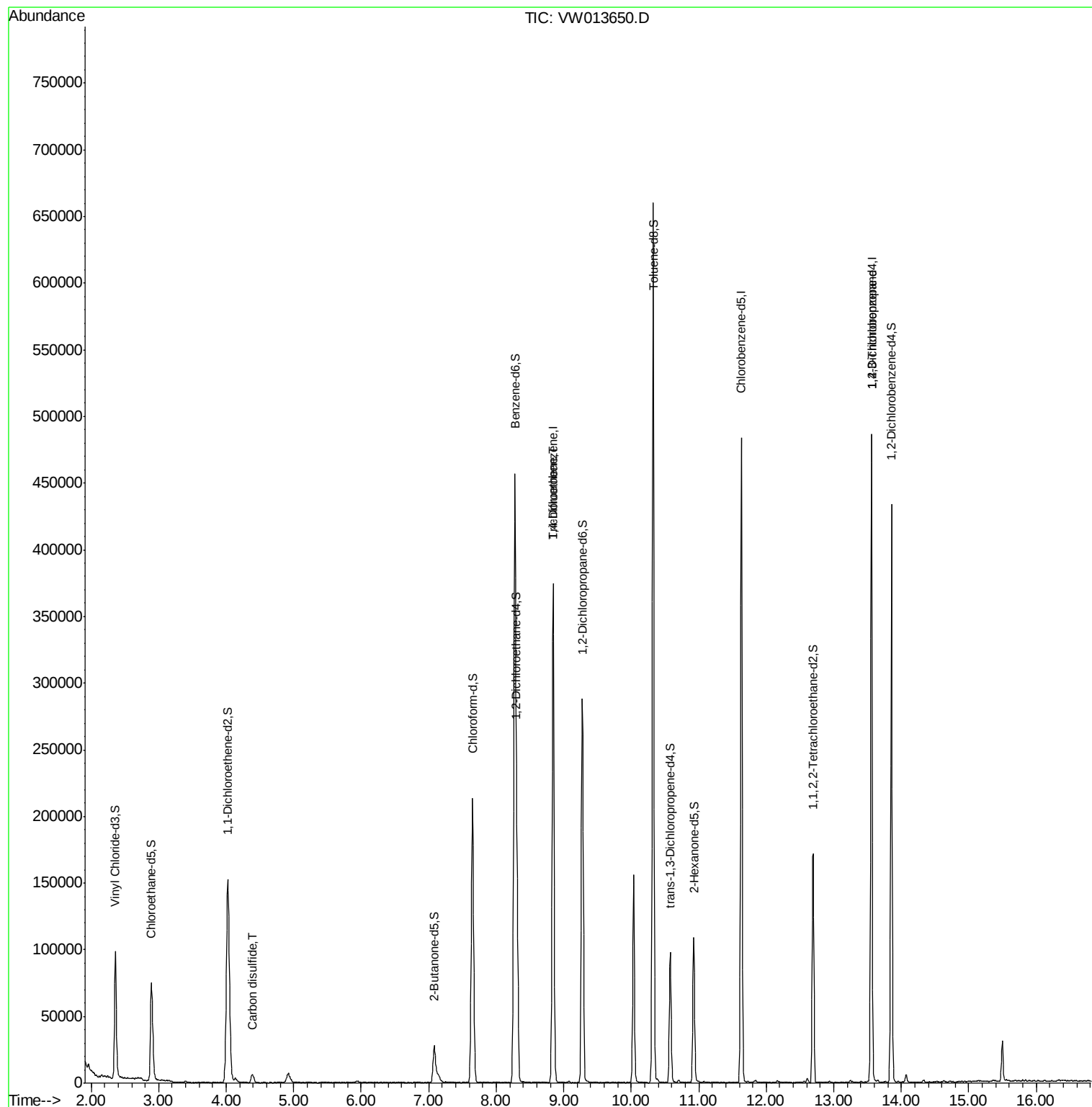
Target Compounds					Ovalue
14) Carbon disulfide	4.39	76	14547	0.953 ug/L #	90
35) Trichloroethene	8.84	95	9222	1.674 ug/L #	2
59) 1,2,3-Trichloropropane	13.56	75	14133	3.994 ug/L	95

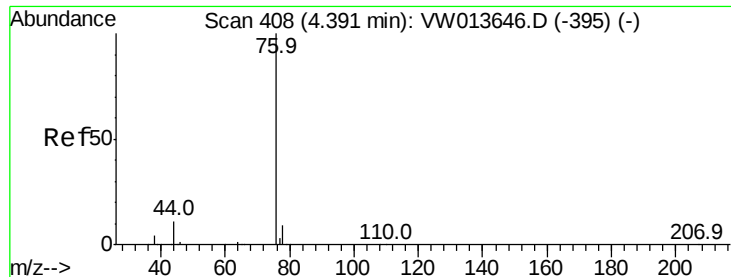
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 22 14:36:27 2019
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#14

Carbon disulfide

Concen: 0.953 ug/L

RT: 4.39 min Scan# 408

Delta R.T. 0.01 min

Lab File: VW013650.D

Acq: 22 Oct 2019 12:50

Instrument :

MSVOA_W

ClientSampled :

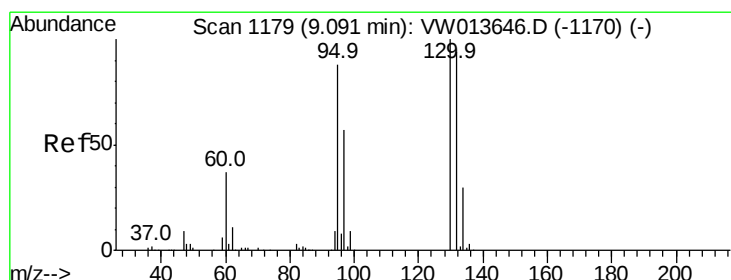
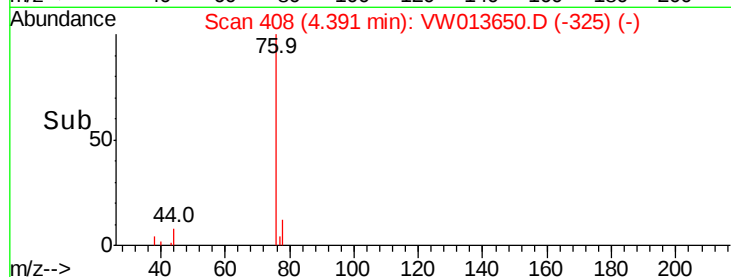
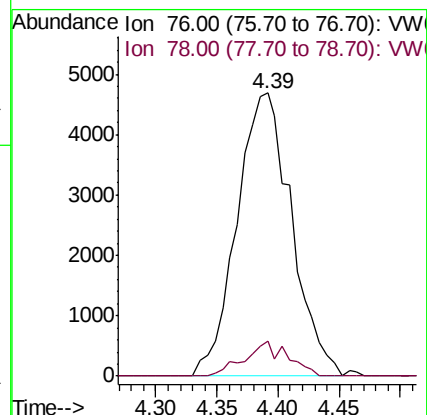
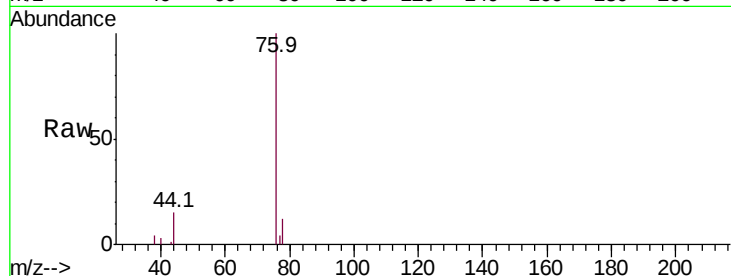
C0AB4

Tot Ion: 76 Resp: 14547

Ion Ratio Lower Upper

76 100

78 12.4 7.1 10.7#



#35

Trichloroethene

Concen: 1.674 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Acq: 22 Oct 2019 12:50

Tgt Ion: 95 Resp: 9222

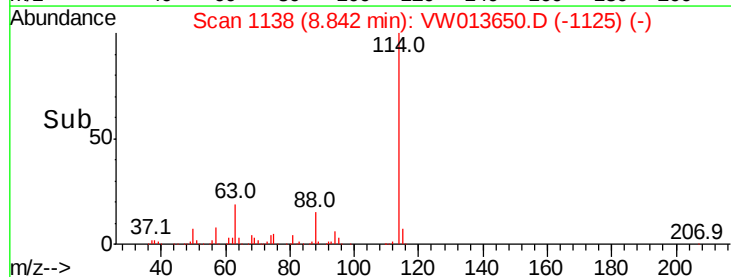
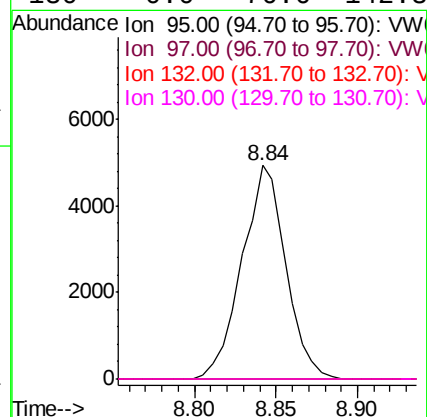
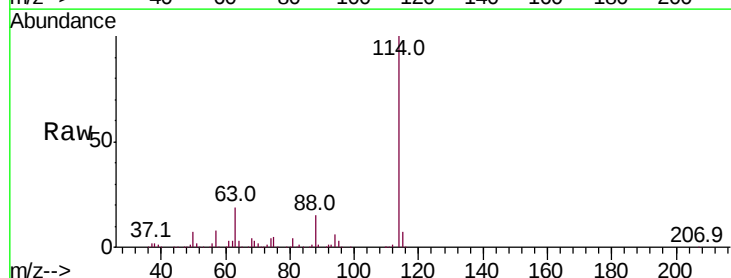
Ion Ratio Lower Upper

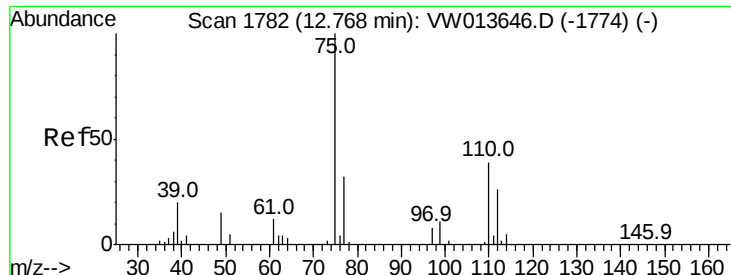
95 100

97 0.5 45.8 85.2#

132 0.6 74.3 138.1#

130 0.0 76.6 142.3#





#59

1,2,3-Trichloropropane

Concen: 3.994 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tot Ion: 75 Resp: 14133

Ion Ratio Lower Upper

75 100

77 35.8 26.4 39.6

