

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013745.D
 Acq On : 25 Oct 2019 13:55
 Operator : SY/VA
 Sample : K5549-02
 Misc : 2.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ55

Quant Time: Oct 26 03:41:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 03:37:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	382469	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	376786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216347	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121386	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.48%
7) Chloroethane-d5	2.89	69	99653	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.00%
10) 1,1-Dichloroethene-d2	4.02	63	187534	18.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.36%
20) 2-Butanone-d5	7.08	46	77220	46.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.02%
24) Chloroform-d	7.65	84	250495	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	8.31	65	140032	25.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.08%
29) Benzene-d6	8.27	84	546081	24.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.48%
33) 1,2-Dichloropropane-d6	9.27	67	163488	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.72%
37) Toluene-d8	10.32	98	511159	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.92%
38) trans-1,3-Dichloropropene-	10.58	79	70779	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.92	63	68310	52.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137095	24.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	190369	24.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.60%

Target Compounds

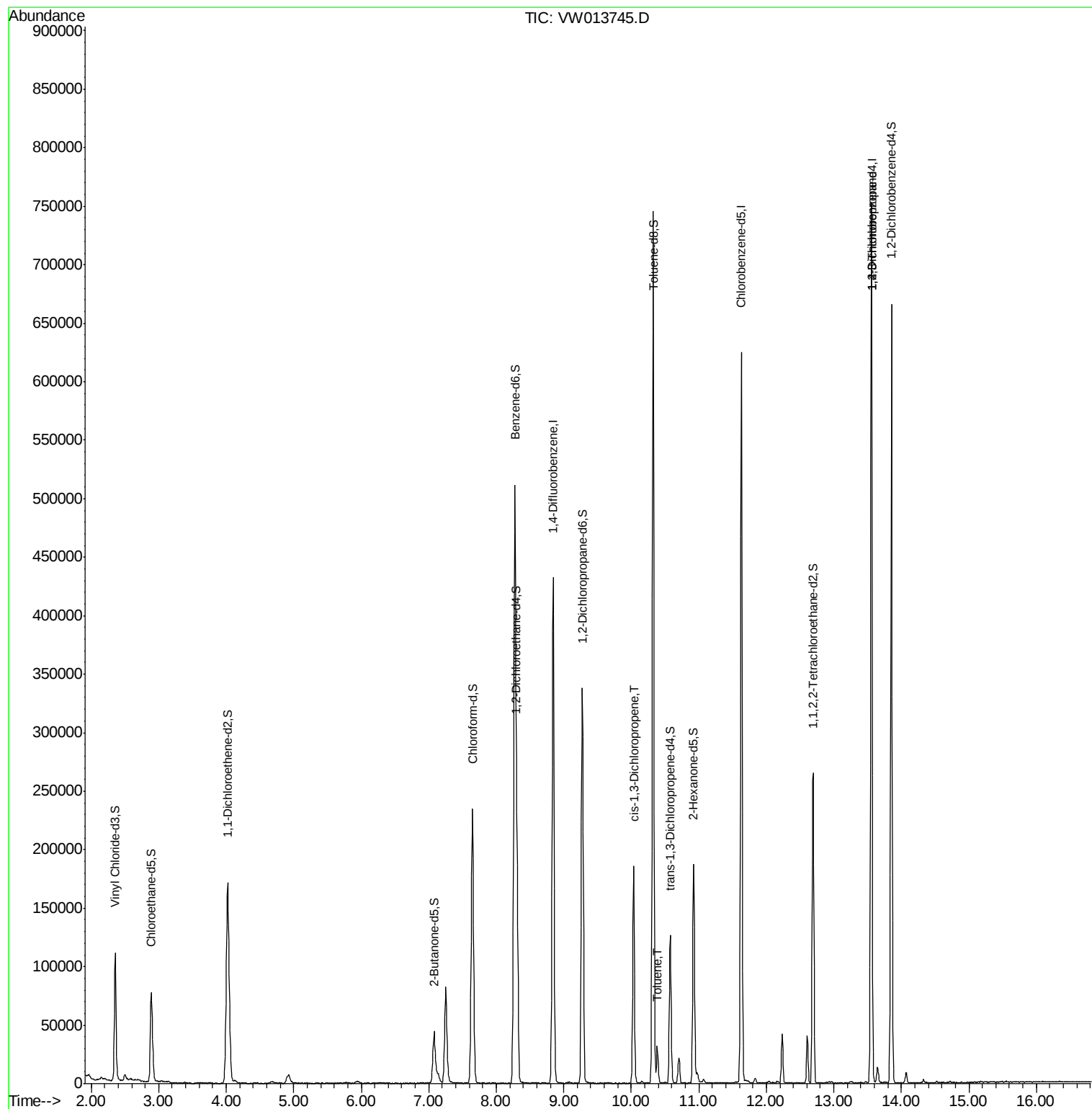
					Ovalue
42) cis-1,3-Dichloropropene	10.03	75	3864	0.370 ug/L #	62
44) Toluene	10.38	91	24640	0.848 ug/L	89
59) 1,2,3-Trichloropropane	13.55	75	21963	4.929 ug/L	93

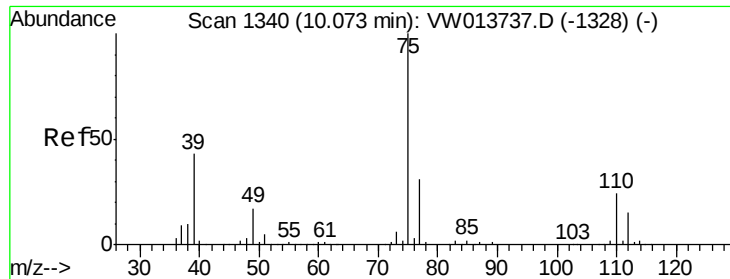
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.370 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW013745.D

Acq: 25 Oct 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

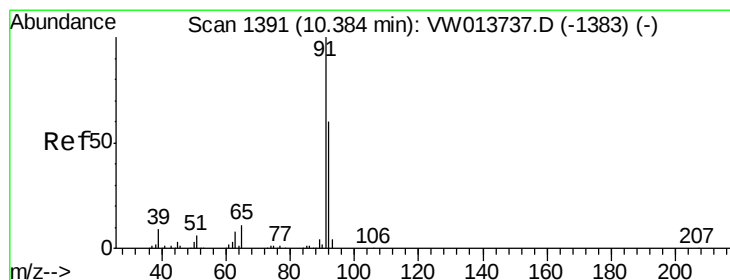
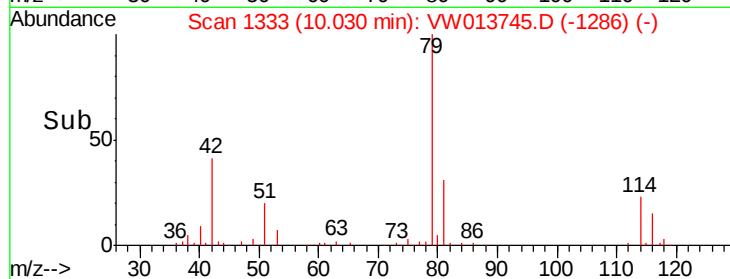
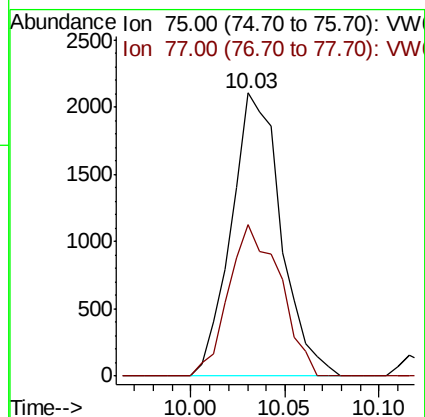
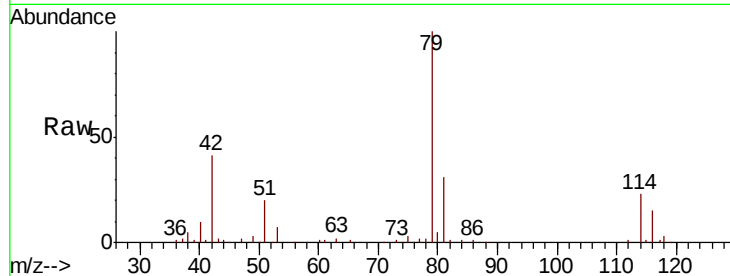
GAQ55

Tot Ion: 75 Resp: 3864

Ion Ratio Lower Upper

75 100

77 53.7 22.5 41.9#



#44

Toluene

Concen: 0.848 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW013745.D

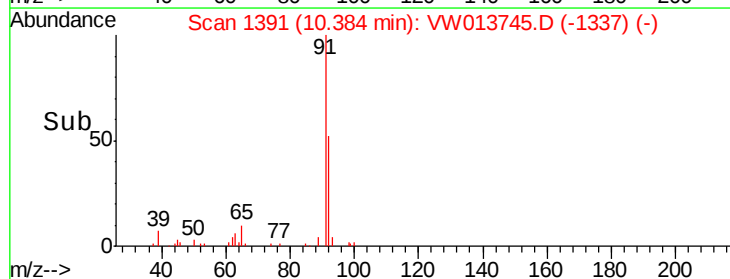
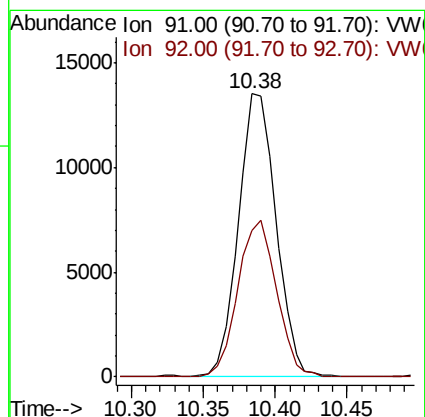
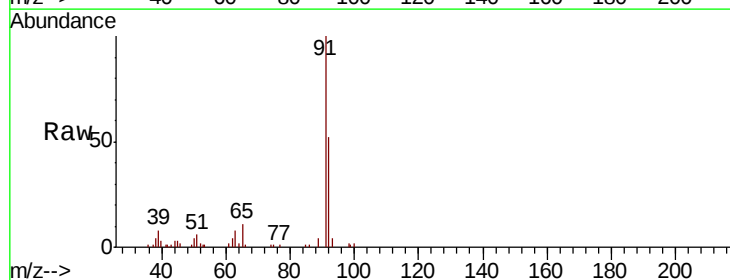
Acq: 25 Oct 2019 13:55

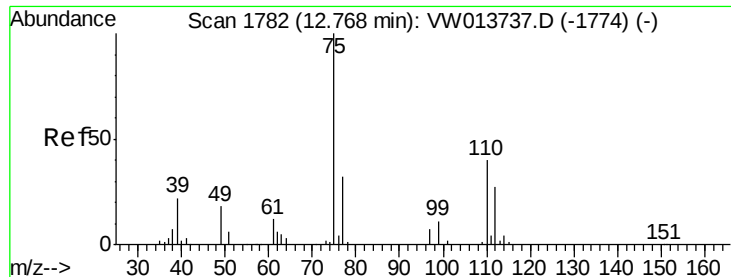
Tgt Ion: 91 Resp: 24640

Ion Ratio Lower Upper

91 100

92 51.9 42.0 78.0





#59

1,2,3-Trichloropropane

Concen: 4.929 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013745.D

Acq: 25 Oct 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

GAQ55

Tot Ion: 75 Resp: 21963

Ion Ratio Lower Upper

75 100

77 37.1 26.4 39.6

