

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101619\
 Data File : VW013593.D
 Acq On : 16 Oct 2019 11:23
 Operator : SY/VA
 Sample : K5267-11
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 16 16:40:30 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	475514	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	421917	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	203445	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109041	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
7) Chloroethane-d5	2.89	69	82368	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.84%
10) 1,1-Dichloroethene-d2	4.02	63	175062	15.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.00%
20) 2-Butanone-d5	7.08	46	73097	44.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.18%
24) Chloroform-d	7.65	84	216821	20.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.96%
26) 1,2-Dichloroethane-d4	8.31	65	120319	22.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.92%
29) Benzene-d6	8.27	84	488070	21.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.40%
33) 1,2-Dichloropropane-d6	9.27	67	142675	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.12%
37) Toluene-d8	10.32	98	448293	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.58	79	59021	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	10.93	63	56955	42.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116364	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	159859	21.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.48%

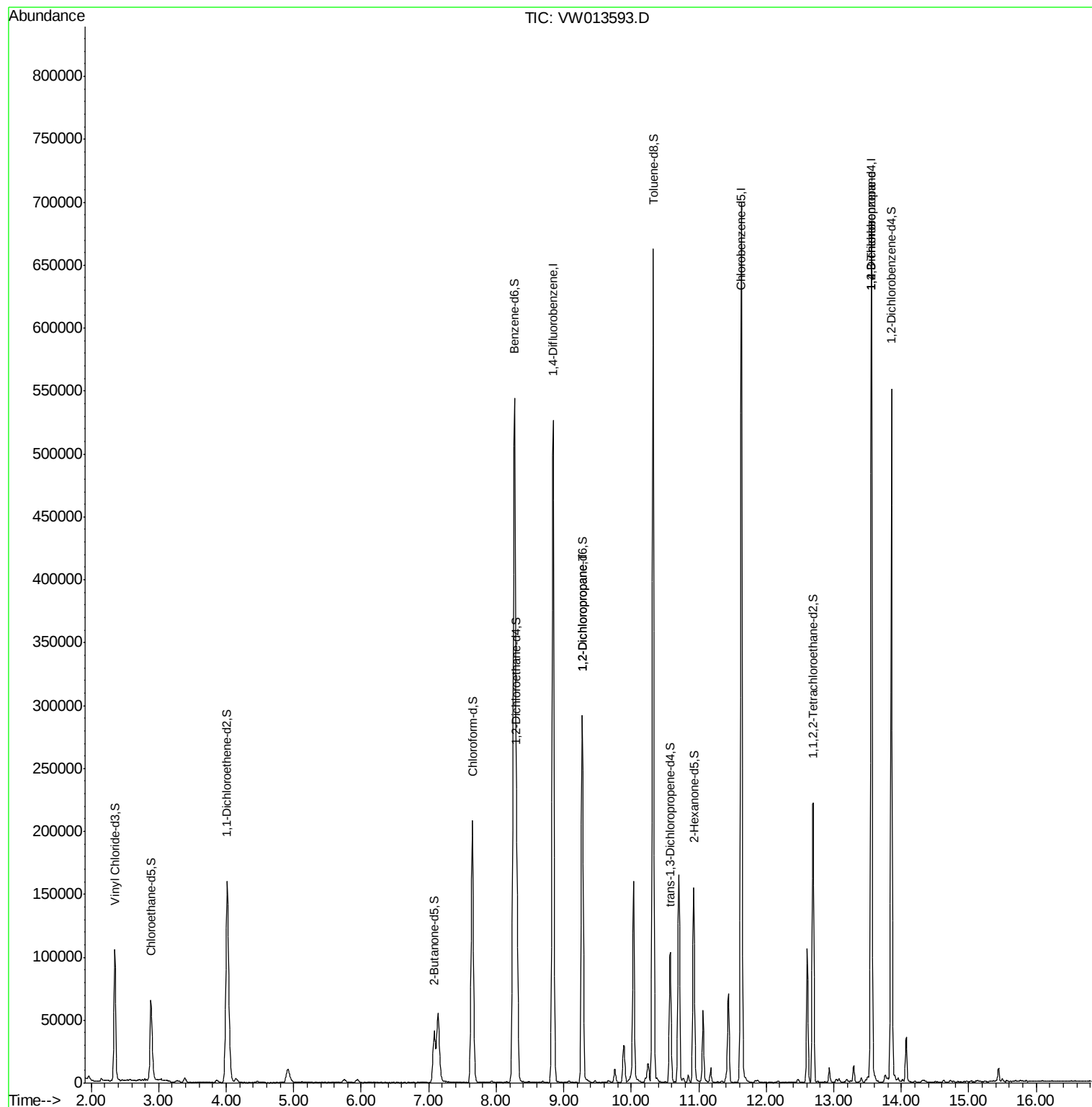
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.27	63	15021	2.446 ug/L #	87
59) 1,2,3-Trichloropropane	13.55	75	21103	5.132 ug/L	96

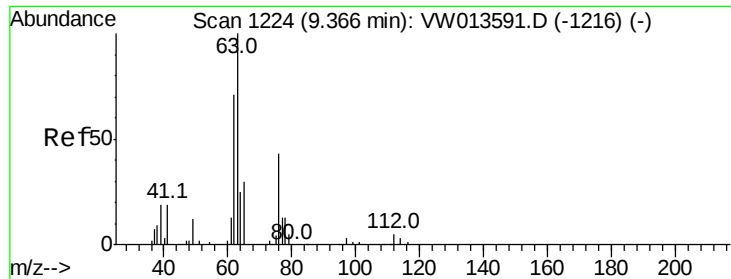
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 2.446 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW013593.D

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Instrument :

MSVOA_W

ClientSampleId :

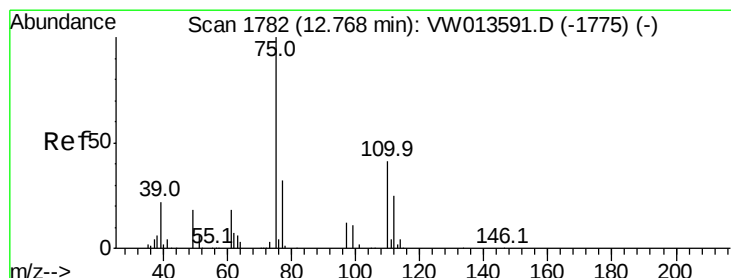
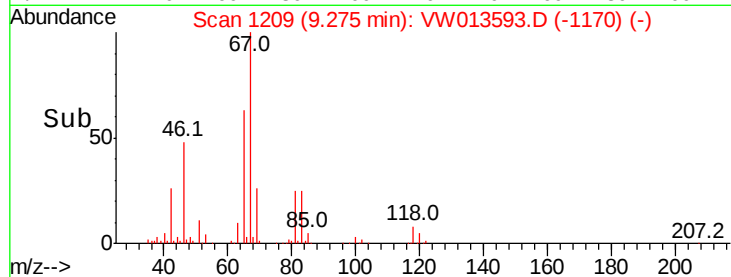
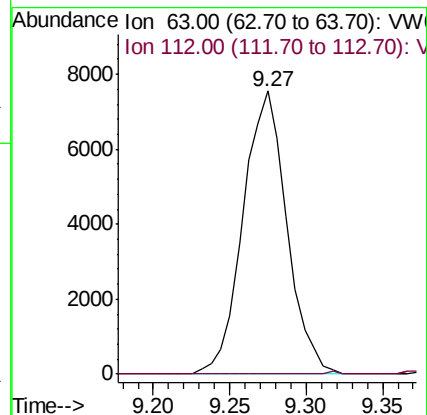
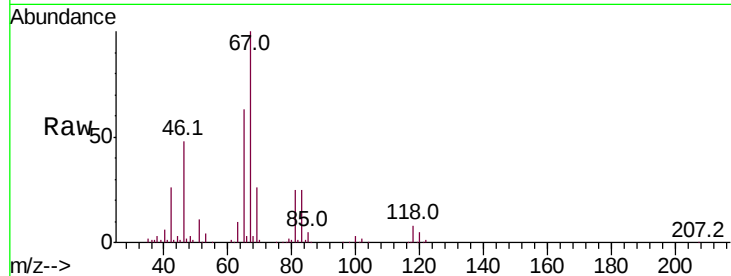
VHBLK01

Tot Ion: 63 Resp: 15021

Ion Ratio Lower Upper

63 100

112 0.4 3.8 5.8#



#59

1,2,3-Trichloropropane

Concen: 5.132 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 16 Oct 2019 11:23

Tgt Ion: 75 Resp: 21103

Ion Ratio Lower Upper

75 100

77 34.0 25.5 38.3

