

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082420\
 Data File : VW016328.D
 Acq On : 24 Aug 2020 14:19
 Operator : SY/VA
 Sample : VW0824SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK07

Quant Time: Aug 25 15:03:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 25 15:01:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	303466	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279667	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128348	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	62585	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.28%
7) Chloroethane-d5	2.89	69	50548	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.20%
10) 1,1-Dichloroethene-d2	4.02	63	118815	15.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.76%
20) 2-Butanone-d5	7.07	46	45547	49.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.86%
24) Chloroform-d	7.65	84	173634	21.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	8.31	65	96579	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.76%
29) Benzene-d6	8.27	84	350926	22.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.88%
33) 1,2-Dichloropropane-d6	9.27	67	99850	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.44%
37) Toluene-d8	10.33	98	332998	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.44%
38) trans-1,3-Dichloropropene-	10.58	79	48478	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.00%
39) 2-Hexanone-d5	10.93	63	33139	47.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89552	24.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	116768	23.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.92%

Target Compounds

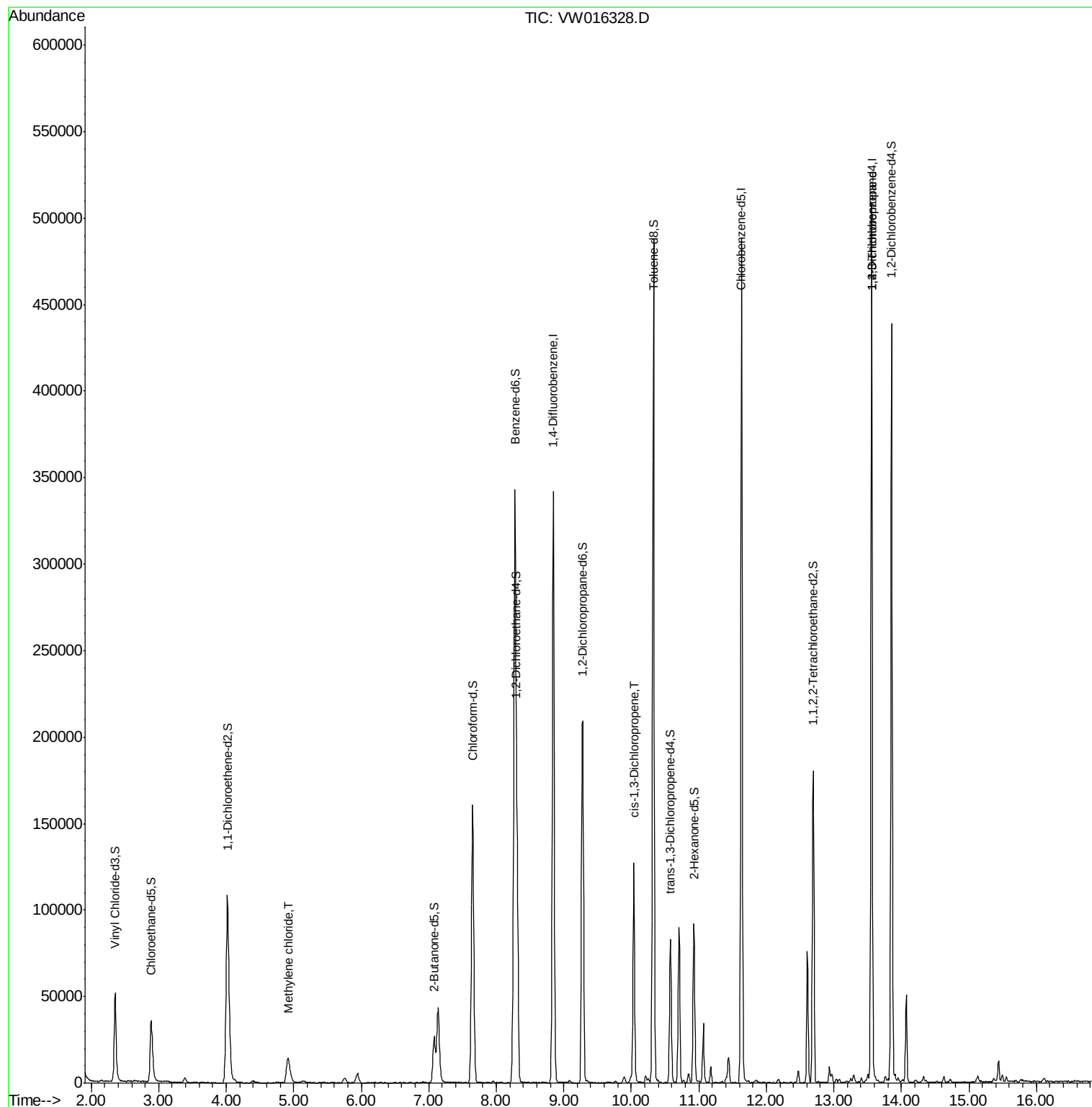
					Qvalue
16) Methylene chloride	4.92	84	13421	2.392 ug/L	96
42) cis-1,3-Dichloropropene	10.04	75	3200	0.518 ug/L	85
59) 1,2,3-Trichloropropane	13.56	75	15067	5.599 ug/L	94

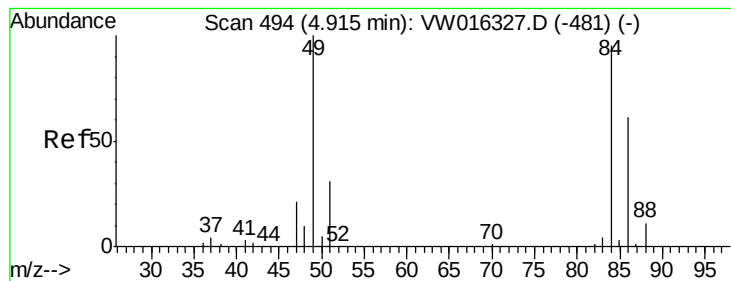
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 25 15:01:07 2020
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#16

Methylene chloride

Concen: 2.392 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW016328.D

Acq: 24 Aug 2020 14:19

Instrument :

MSVOA_W

ClientSampleId :

VBLK07

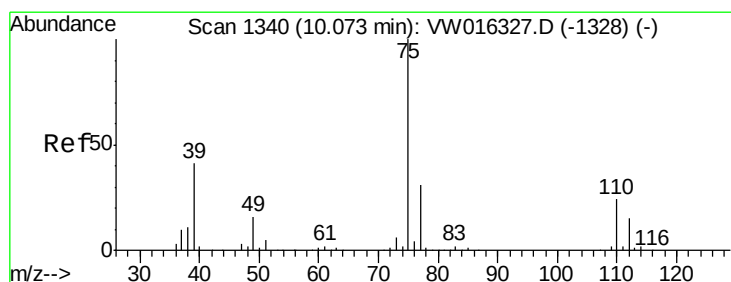
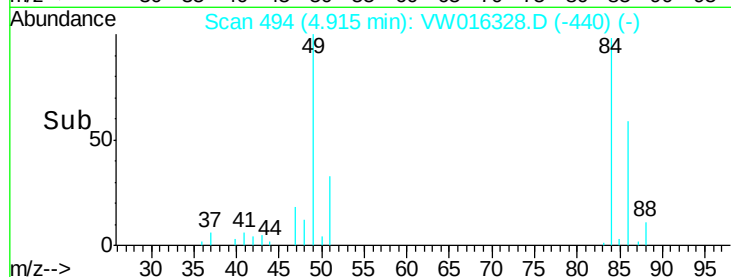
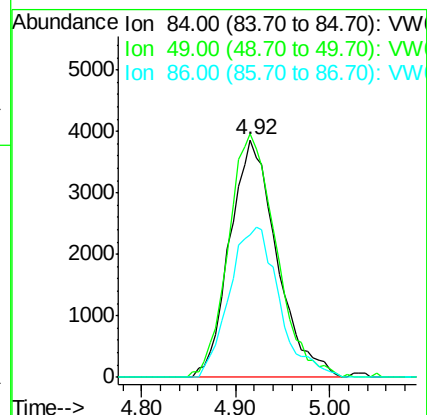
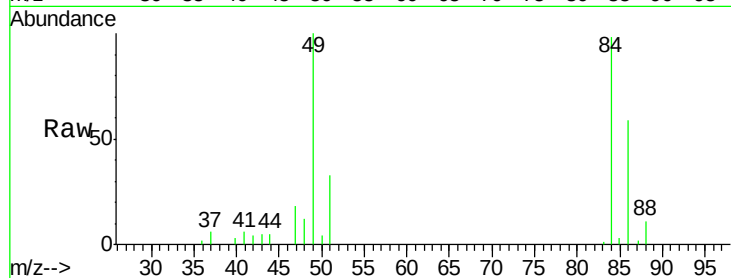
Tgt Ion: 84 Resp: 13421

Ion Ratio Lower Upper

84 100

49 102.4 75.3 139.9

86 60.1 43.3 80.3



#42

cis-1,3-Dichloropropene

Concen: 0.518 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016328.D

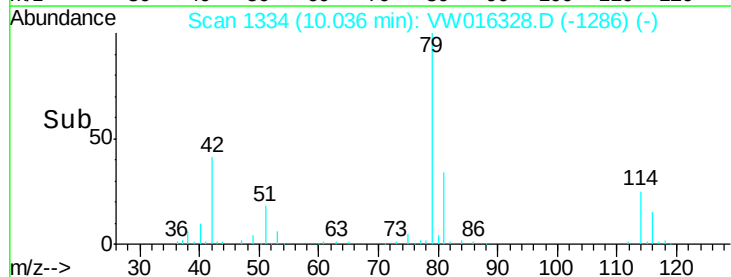
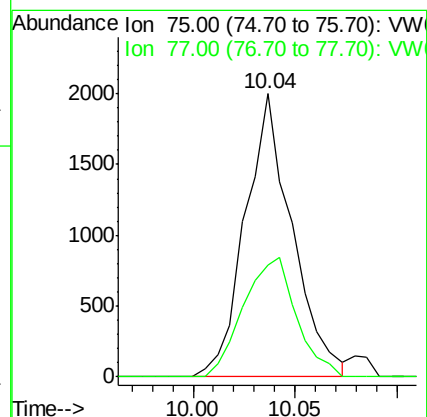
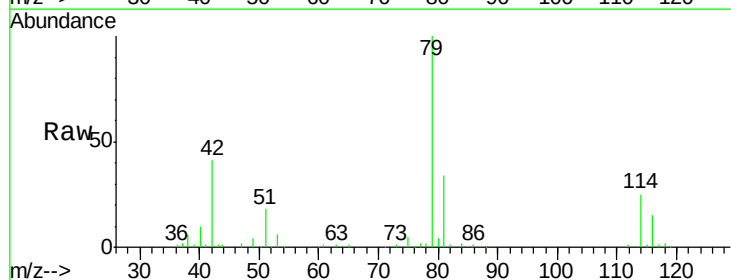
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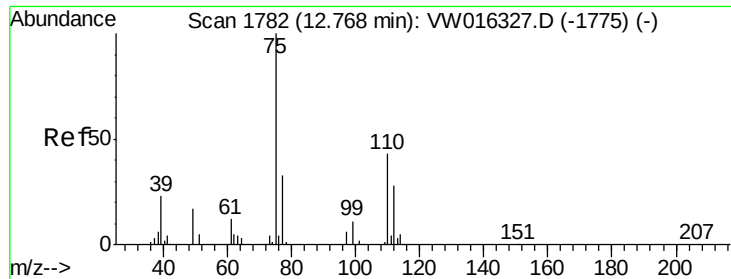
Tgt Ion: 75 Resp: 3200

Ion Ratio Lower Upper

75 100

77 39.5 22.0 40.8





#59

1,2,3-Trichloropropane

Concen: 5.599 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016328.D

Acq: 24 Aug 2020 14:19

Instrument :

MSVOA_W

ClientSampleId :

VBLK07

Tgt Ion: 75 Resp: 15067

Ion Ratio Lower Upper

75 100

77 37.4 27.1 40.7

