

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013628.D
 Acq On : 21 Oct 2019 11:47
 Operator : SY/VA
 Sample : K5354-07
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 21 16:40:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 16:37:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	336272	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323993	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	183675	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98263	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.28%
7) Chloroethane-d5	2.89	69	86929	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
10) 1,1-Dichloroethene-d2	4.02	63	151341	16.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	7.07	46	69454	47.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.14%
24) Chloroform-d	7.65	84	213603	22.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	8.31	65	113579	23.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.32%
29) Benzene-d6	8.27	84	456948	23.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.88%
33) 1,2-Dichloropropane-d6	9.27	67	139128	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.72%
37) Toluene-d8	10.32	98	414276	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.32%
38) trans-1,3-Dichloropropene-	10.58	79	60264	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.92%
39) 2-Hexanone-d5	10.92	63	53622	48.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113519	23.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	156544	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

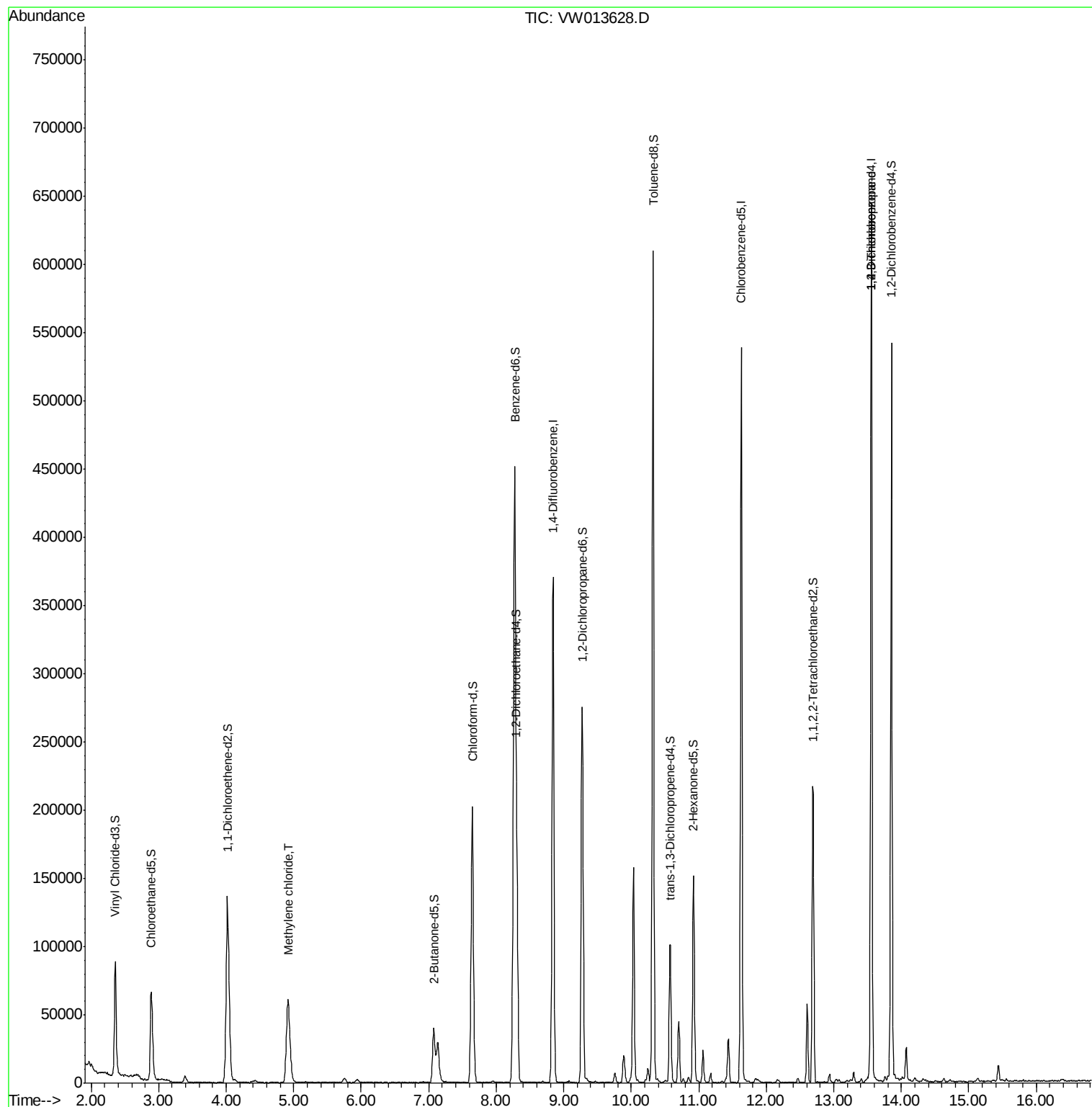
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	57263	8.893 ug/L	99
59) 1,2,3-Trichloropropane	13.55	75	19107	4.987 ug/L	95

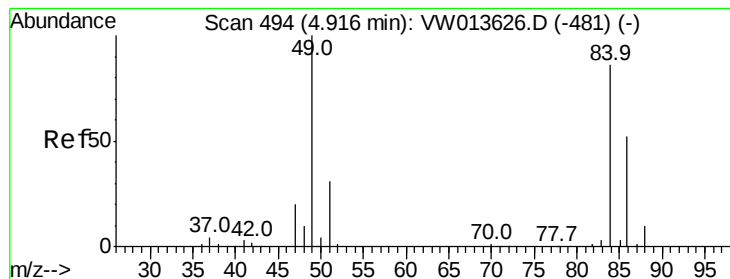
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 8.893 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

VHBLK01

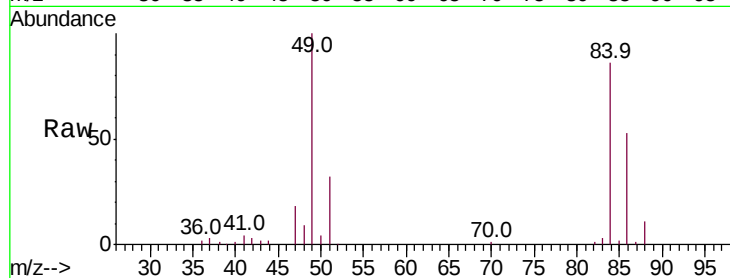
Tot Ion: 84 Resp: 57263

Ion Ratio Lower Upper

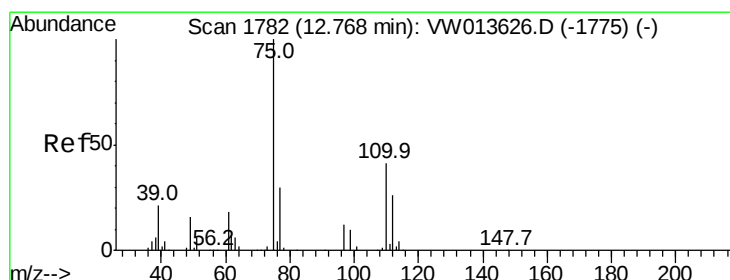
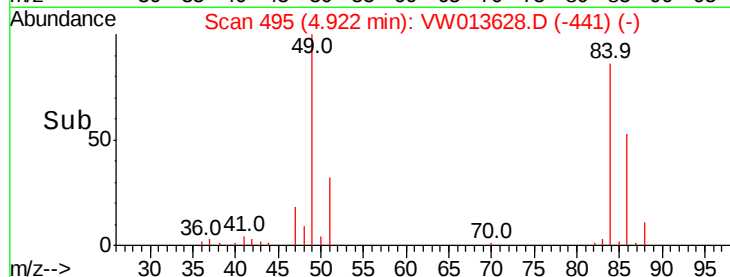
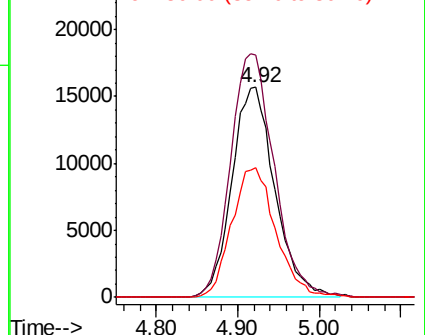
84 100

49 115.7 80.2 148.9

86 61.6 42.7 79.3



Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#59

1,2,3-Trichloropropane

Concen: 4.987 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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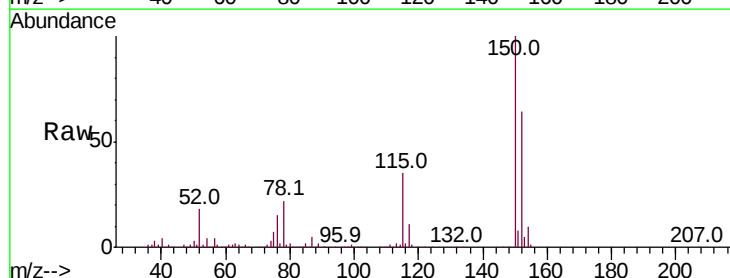
Acq: 21 Oct 2019 11:47

Tgt Ion: 75 Resp: 19107

Ion Ratio Lower Upper

75 100

77 36.1 26.4 39.6



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW

