

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092820\
 Data File : VW016667.D
 Acq On : 28 Sep 2020 14:13
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Sep 29 06:26:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 05:26:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	602072	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	541452	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	264947	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	98545	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.64%
7) Chloroethane-d5	2.90	69	91884	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.24%
10) 1,1-Dichloroethene-d2	4.03	63	163477	12.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.20%
20) 2-Butanone-d5	7.09	46	77028	48.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.96%
24) Chloroform-d	7.66	84	298712	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.31	65	160428	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.24%
29) Benzene-d6	8.28	84	528764	21.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.08%
33) 1,2-Dichloropropane-d6	9.28	67	159665	24.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.04%
37) Toluene-d8	10.33	98	482442	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.76%
38) trans-1,3-Dichloropropene-	10.58	79	73181	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.24%
39) 2-Hexanone-d5	10.93	63	64003	53.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149264	26.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	209481	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

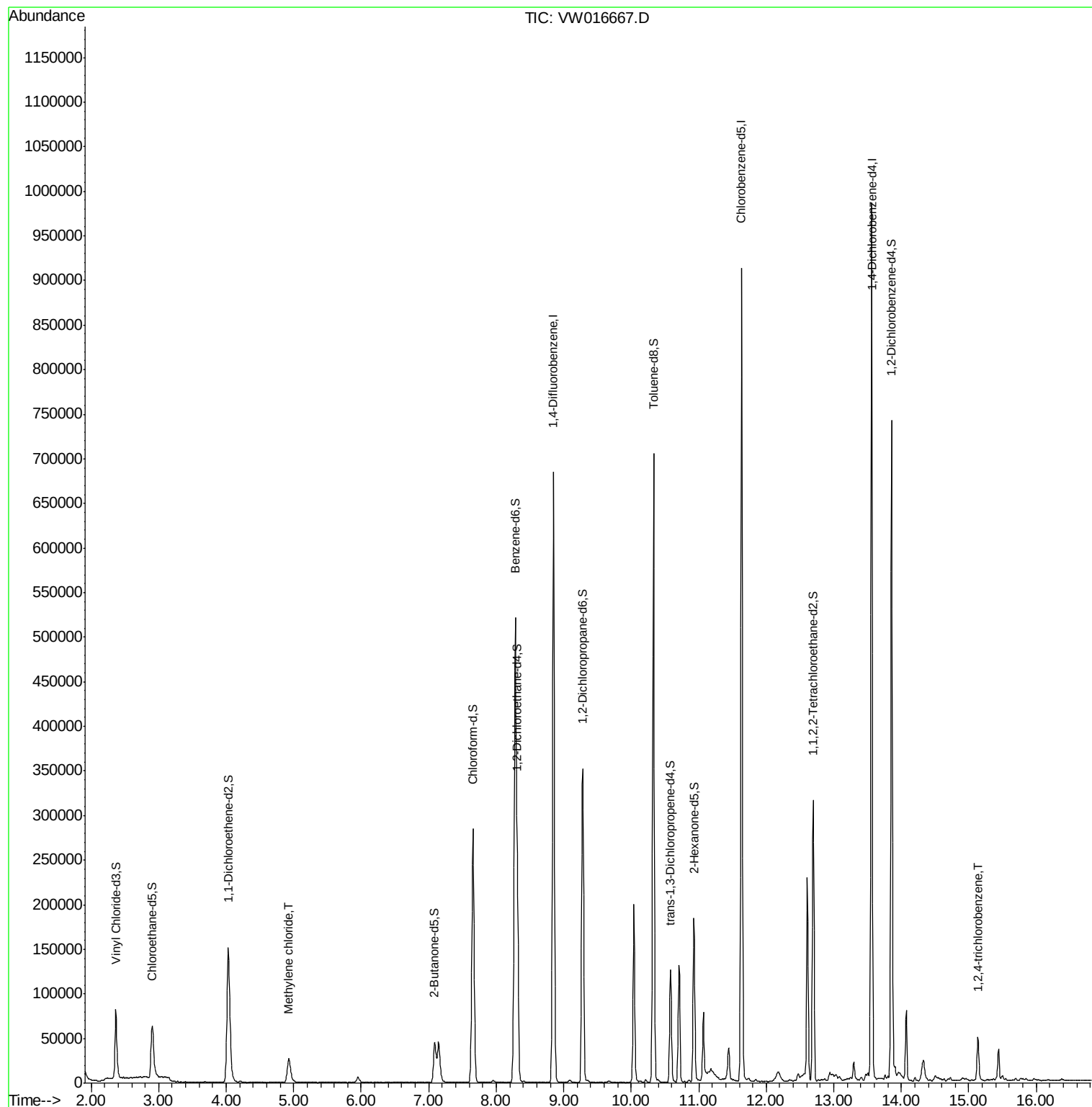
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	25598	2.757 ug/L	93
68) 1,2,4-trichlorobenzene	15.13	180	15773	1.547 ug/L	95

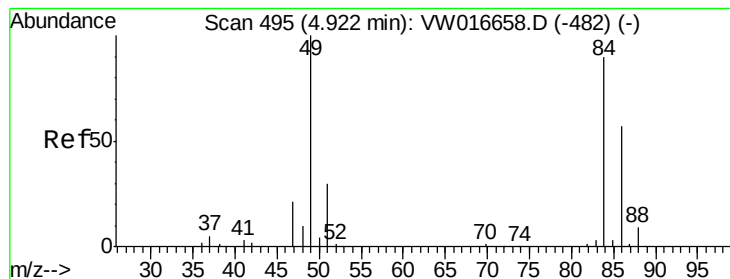
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.757 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK

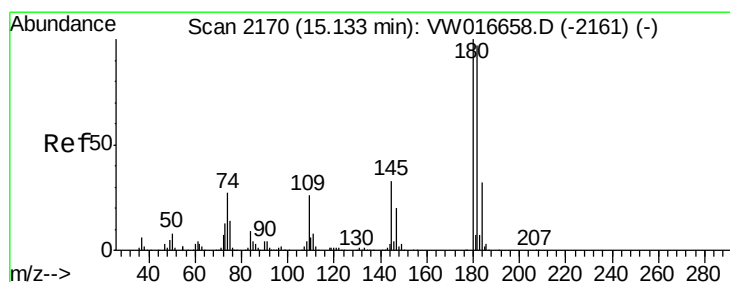
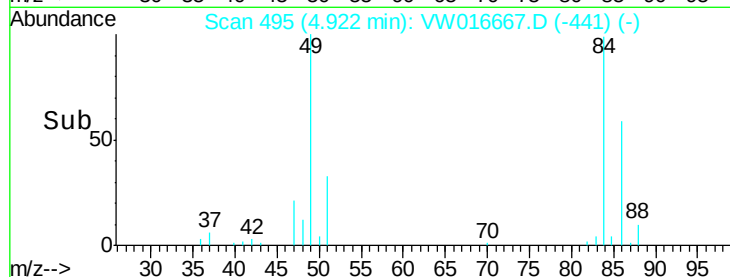
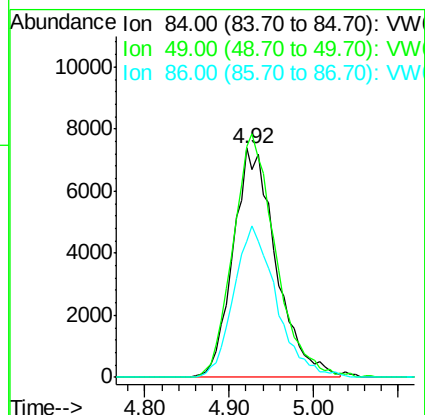
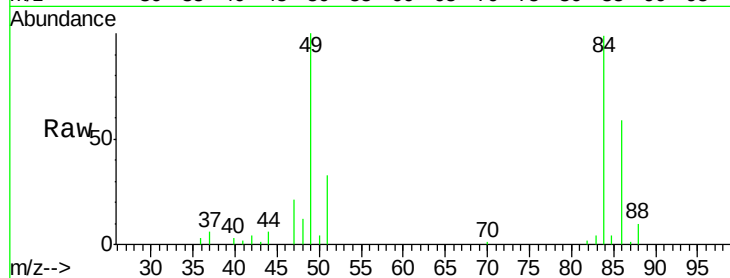
Tot Ion: 84 Resp: 25598

Ion Ratio Lower Upper

84 100

49 100.7 76.0 141.2

86 59.3 45.6 84.6



#68

1,2,4-trichlorobenzene

Concen: 1.547 ug/L

RT: 15.13 min Scan# 2170

Delta R.T. 0.00 min

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Tgt Ion: 180 Resp: 15773

Ion Ratio Lower Upper

180 100

182 97.5 74.5 111.7

145 32.5 23.1 34.7

