

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072920\
 Data File : VW015993.D
 Acq On : 29 Jul 2020 17:03
 Operator : SY/VA
 Sample : L3492-02
 Misc : 4.62G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AA0

Quant Time: Jul 30 03:32:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 30 03:30:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	505260	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	455659	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191705	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128458	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.08%
7) Chloroethane-d5	2.90	69	105673	18.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.00%
10) 1,1-Dichloroethene-d2	4.01	63	197605	13.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.84%
20) 2-Butanone-d5	7.09	46	62621	33.44	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.88%
24) Chloroform-d	7.65	84	264301	18.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.52%
26) 1,2-Dichloroethane-d4	8.31	65	138137	17.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.92%
29) Benzene-d6	8.28	84	533326	19.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.92%
33) 1,2-Dichloropropane-d6	9.28	67	164454	19.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.12%
37) Toluene-d8	10.33	98	470160	18.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.84%
38) trans-1,3-Dichloropropene-	10.58	79	61490	17.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.40%
39) 2-Hexanone-d5	10.93	63	45308	32.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113151	17.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	147093	19.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.72%

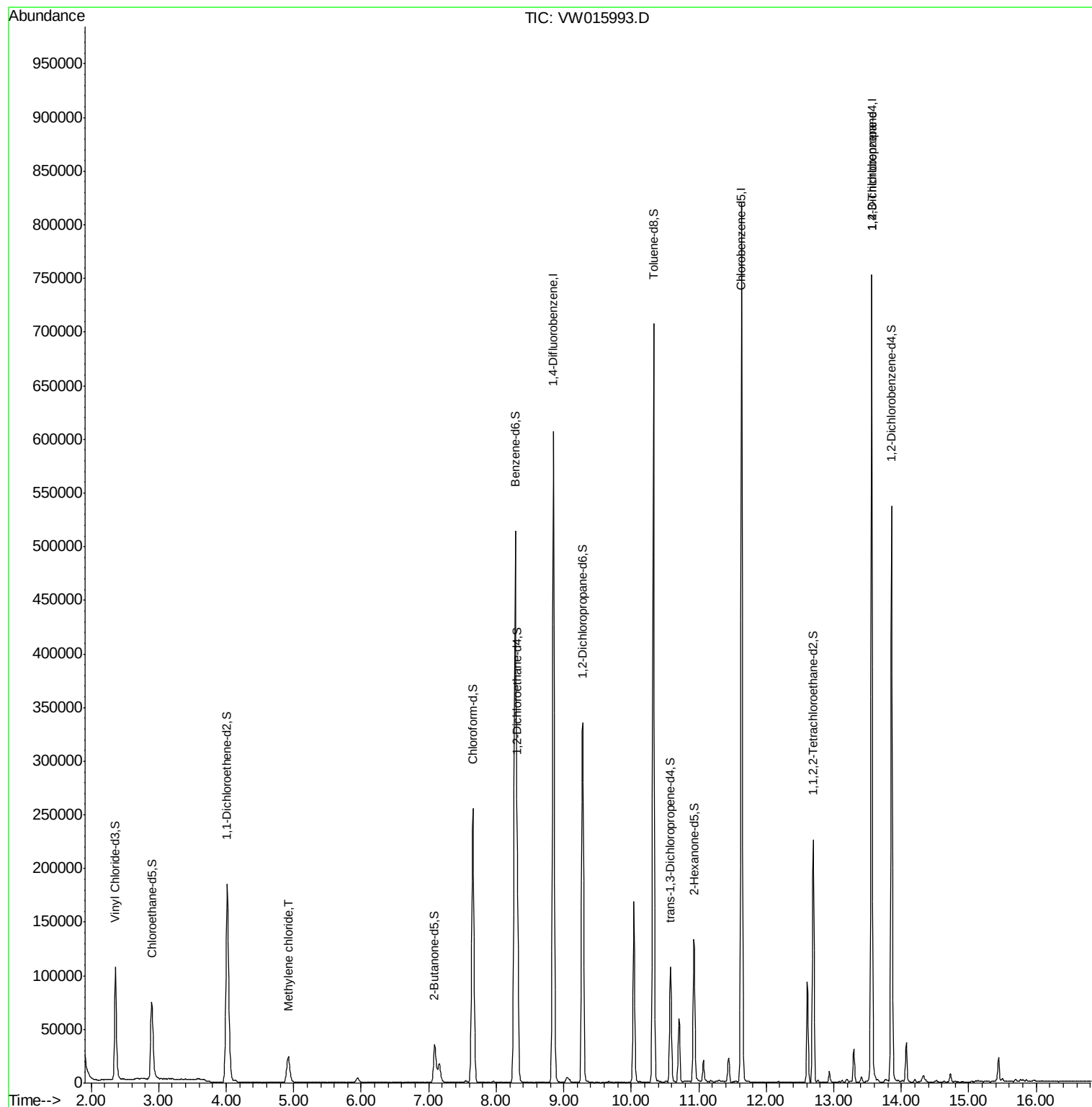
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	19998	2.415 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	23600	5.441 ug/L	91

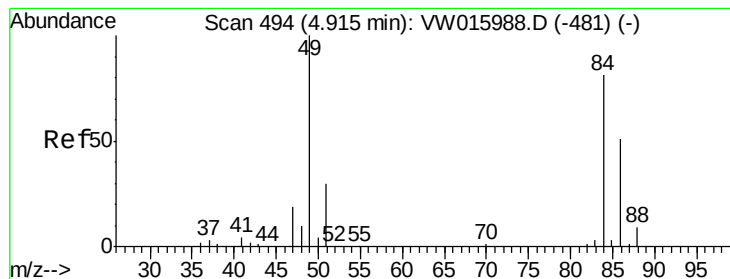
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.415 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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D0AA0

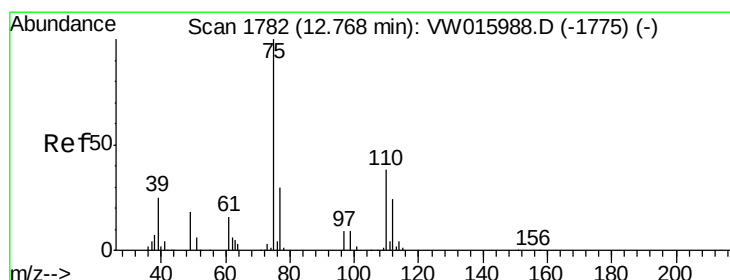
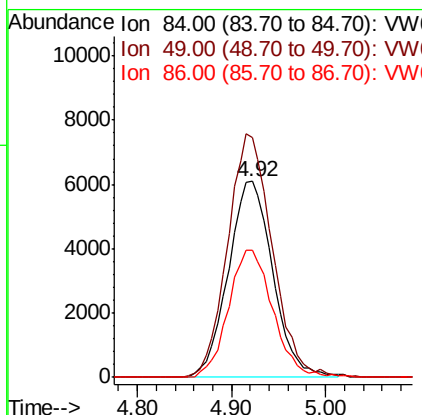
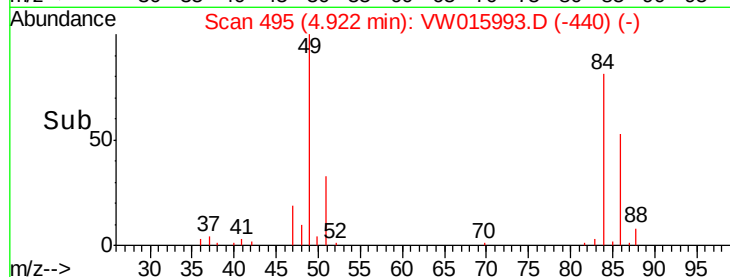
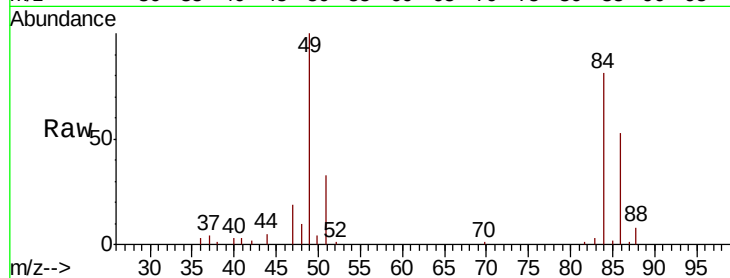
Tot Ion: 84 Resp: 19998

Ion Ratio Lower Upper

84 100

49 122.7 91.1 169.1

86 65.3 46.0 85.4



#59

1,2,3-Trichloropropane

Concen: 5.441 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 29 Jul 2020 17:03

Tgt Ion: 75 Resp: 23600

Ion Ratio Lower Upper

75 100

77 37.5 26.0 39.0

