

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082020\
 Data File : VW016261.D
 Acq On : 20 Aug 2020 11:28
 Operator : SY/VA
 Sample : VW0820SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 03:29:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 21 03:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	351967	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324773	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141003	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76605	17.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.20%
7) Chloroethane-d5	2.89	69	66860	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.76%
10) 1,1-Dichloroethene-d2	4.01	63	141997	15.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.28%
20) 2-Butanone-d5	7.09	46	47177	41.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.18%
24) Chloroform-d	7.65	84	212902	22.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.16%
26) 1,2-Dichloroethane-d4	8.31	65	108229	21.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.28%
29) Benzene-d6	8.28	84	417198	23.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.44%
33) 1,2-Dichloropropane-d6	9.27	67	121411	23.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.48%
37) Toluene-d8	10.33	98	378710	23.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.48%
38) trans-1,3-Dichloropropene-	10.58	79	50308	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.16%
39) 2-Hexanone-d5	10.93	63	38448	42.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101082	23.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	138410	27.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.76%

Target Compounds

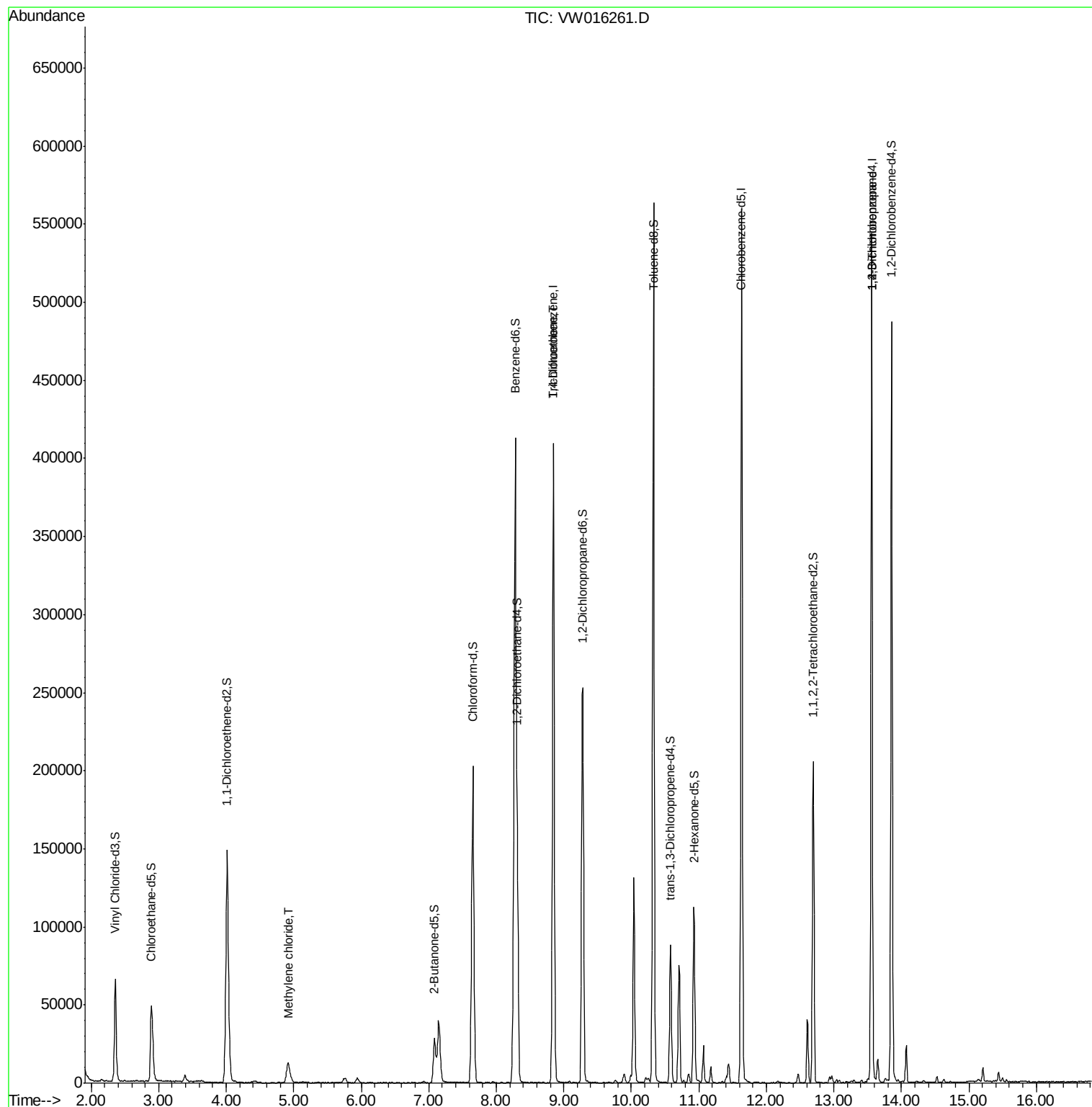
					Ovalue
16) Methylene chloride	4.92	84	10665	1.919 ug/L	87
35) Trichloroethene	8.85	95	10873	2.159 ug/L #	6
59) 1,2,3-Trichloropropane	13.56	75	16839	5.262 ug/L	93

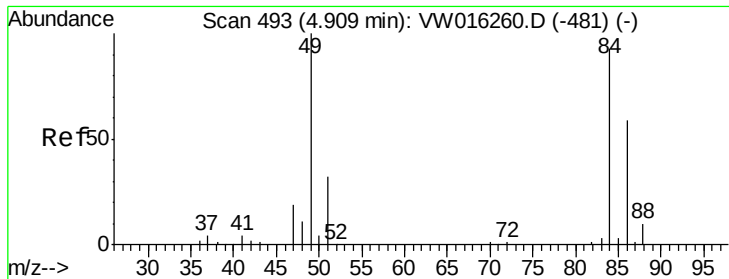
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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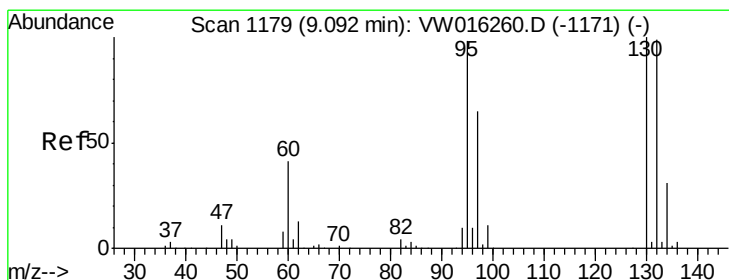
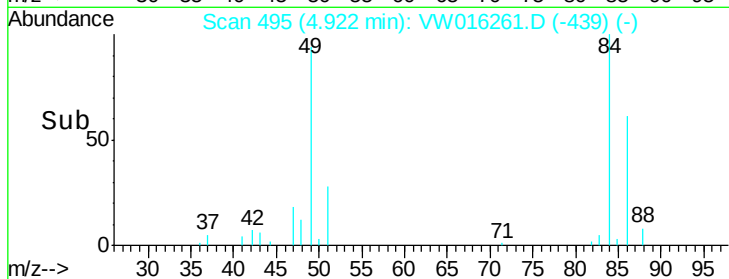
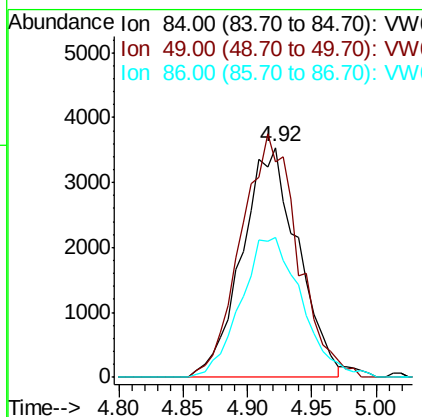
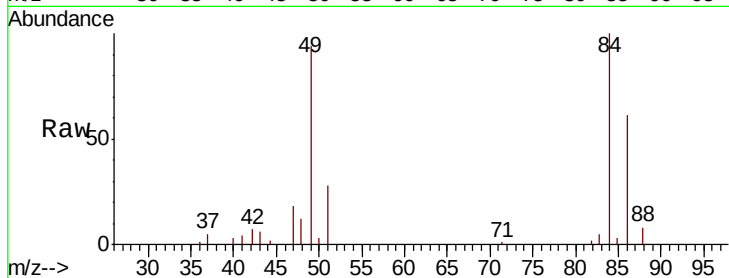




#16
Methvlene chloride
Concen: 1.919 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016261.D
Acq: 20 Aug 2020 11:28

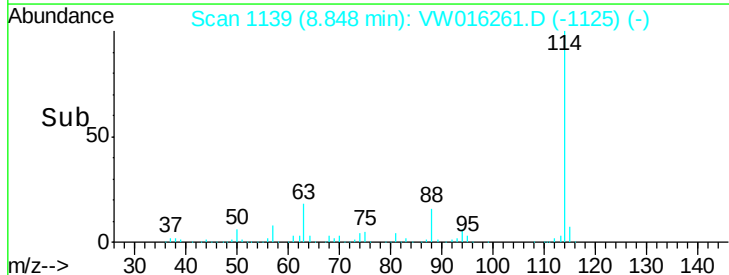
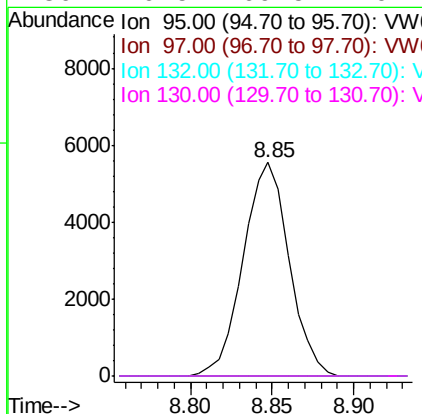
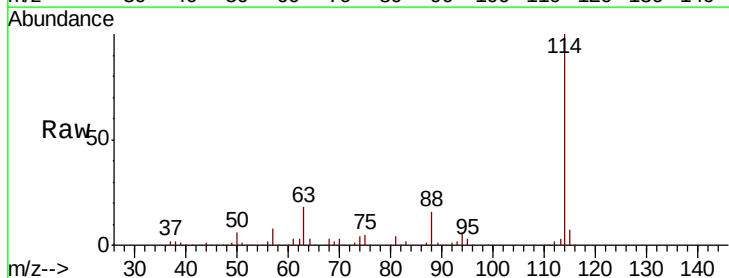
Instrument :
MSVOA_W
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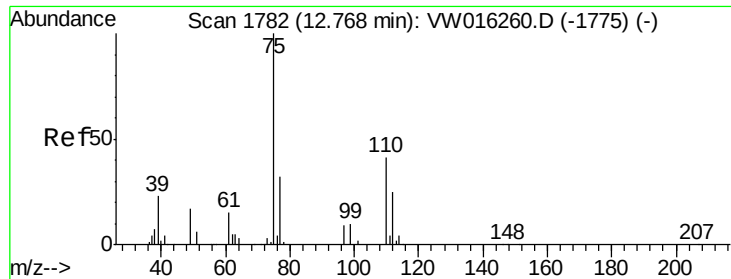
Tot Ion: 84 Resp: 10665
Ion Ratio Lower Upper
84 100
49 93.8 80.4 149.4
86 61.0 43.8 81.3



#35
Trichloroethene
Concen: 2.159 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW016261.D
Acq: 20 Aug 2020 11:28

Tgt Ion: 95 Resp: 10873
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.3#
132 0.0 65.8 122.2#
130 0.5 69.5 129.1#





#59

1,2,3-Trichloropropane

Concen: 5.262 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016261.D

Acq: 20 Aug 2020 11:28

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 16839

Ion Ratio Lower Upper

75 100

77 36.5 25.9 38.9

