

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016465.D
 Acq On : 03 Jun 2020 18:34
 Operator : SY/MD
 Sample : L2843-08DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2DL

Quant Time: Jun 04 03:56:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364771	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	348161	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161141	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111677	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.44%
7) Chloroethane-d5	1.57	69	84556	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.66%
11) 1,1-Dichloroethene-d2	2.12	63	154017	33.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.26%
21) 2-Butanone-d5	3.89	46	175031	105.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.95%
24) Chloroform-d	4.38	84	228119	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.10%
26) 1,2-Dichloroethane-d4	5.06	65	158392	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
32) Benzene-d6	5.08	84	460621	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
36) 1,2-Dichloropropane-d6	6.09	67	143405	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.70%
41) Toluene-d8	7.34	98	411563	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%
43) trans-1,3-Dichloropropene-	7.64	79	64964	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.74%
47) 2-Hexanone-d5	8.11	63	135254	108.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195727	49.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	162832	53.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.54%

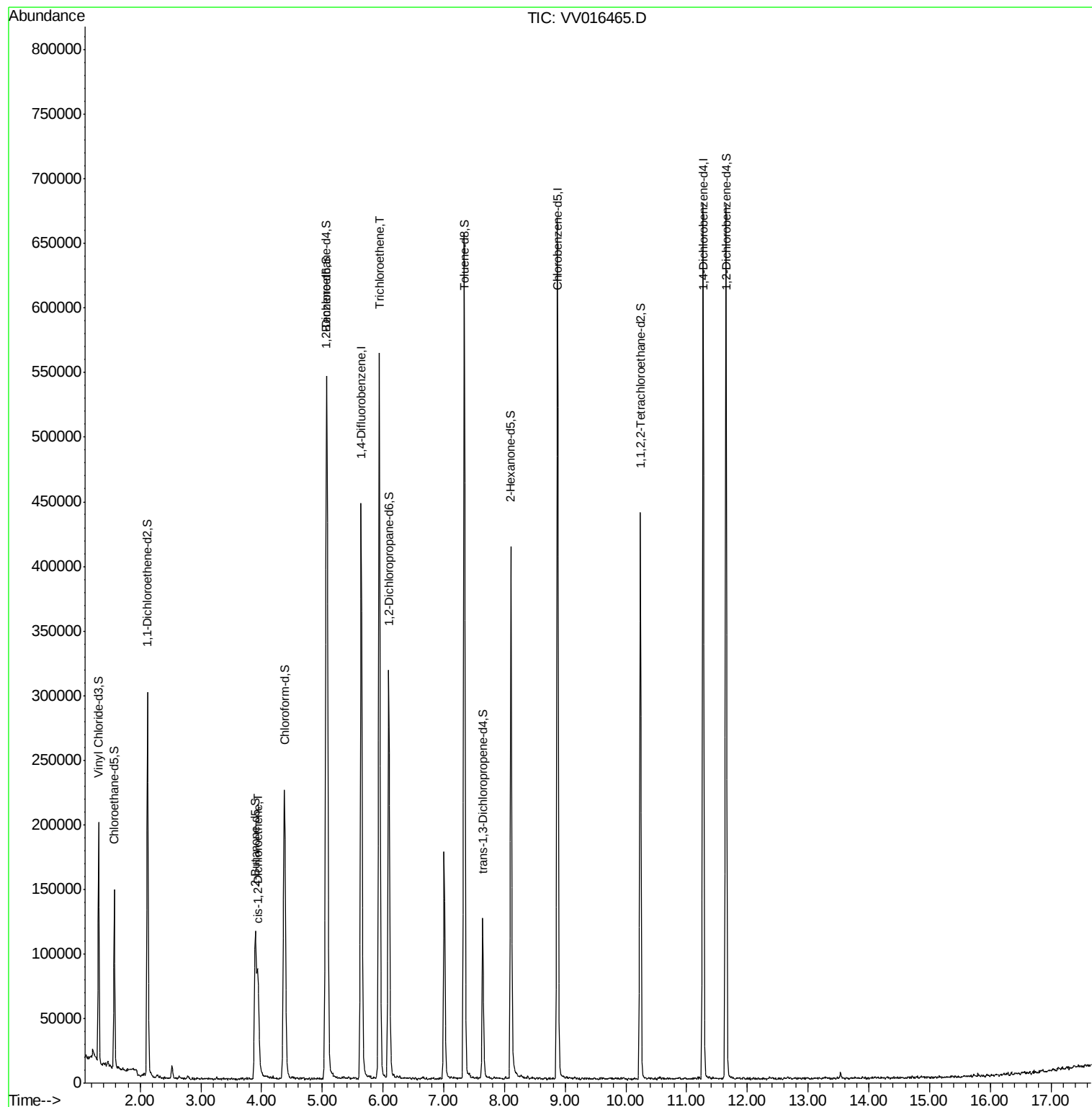
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	37109	13.457 ug/L	98
34) Trichloroethene	5.94	95	190641	70.956 ug/L	97

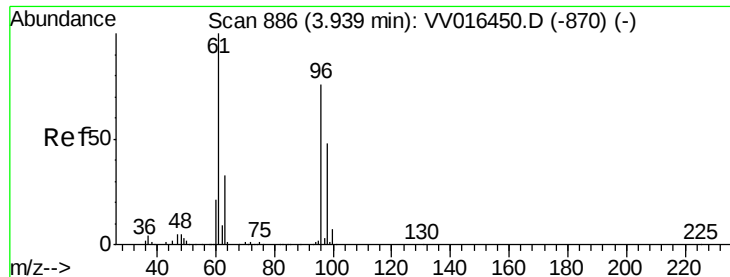
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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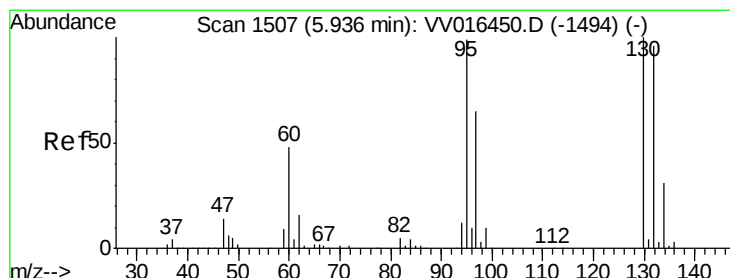
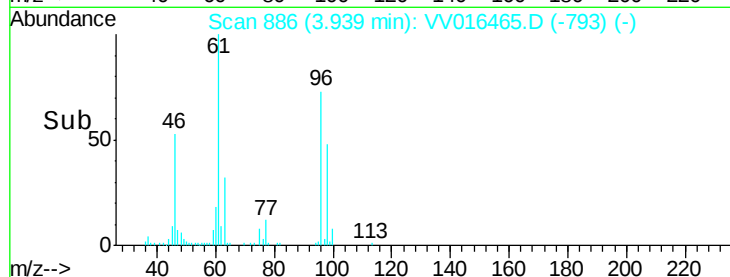
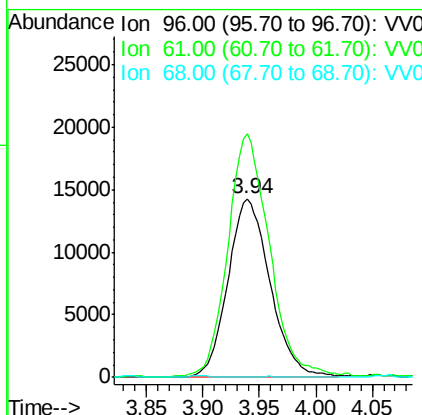
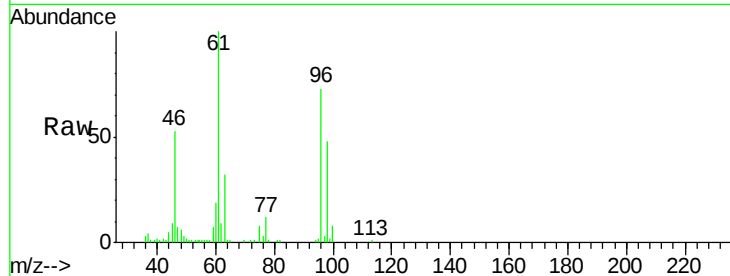




#20
 cis-1,2-Dichloroethene
 Concen: 13.457 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV016465.D
 Acq: 03 Jun 2020 18:34

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Tot Ion: 96 Resp: 37109
 Ion Ratio Lower Upper
 96 100
 61 136.1 93.4 173.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 70.956 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV016465.D
 Acq: 03 Jun 2020 18:34

Tgt Ion: 95 Resp: 190641
 Ion Ratio Lower Upper
 95 100
 97 64.6 42.8 79.6
 132 97.2 65.6 121.8
 130 101.1 69.0 128.1

