

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015200.D
 Acq On : 27 Mar 2020 09:38
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 01:38:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 01:31:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	599333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	562920	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	243698	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	147355	45.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.66%
7) Chloroethane-d5	1.81	69	434	0.13	ug/L	0.23
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.26%#
11) 1,1-Dichloroethene-d2	2.23	63	248	0.03	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.94	46	210020	65.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.60%
24) Chloroform-d	4.38	84	278233	39.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.96%
26) 1,2-Dichloroethane-d4	5.06	65	185273	39.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.66%
32) Benzene-d6	5.08	84	531655	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
36) 1,2-Dichloropropane-d6	6.10	67	175449	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.02%
41) Toluene-d8	7.34	98	490088	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%
43) trans-1,3-Dichloropropene-	7.64	79	90626	39.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.68%
47) 2-Hexanone-d5	8.12	63	167622	68.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	253972	35.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	184521	40.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.10%

Target Compounds

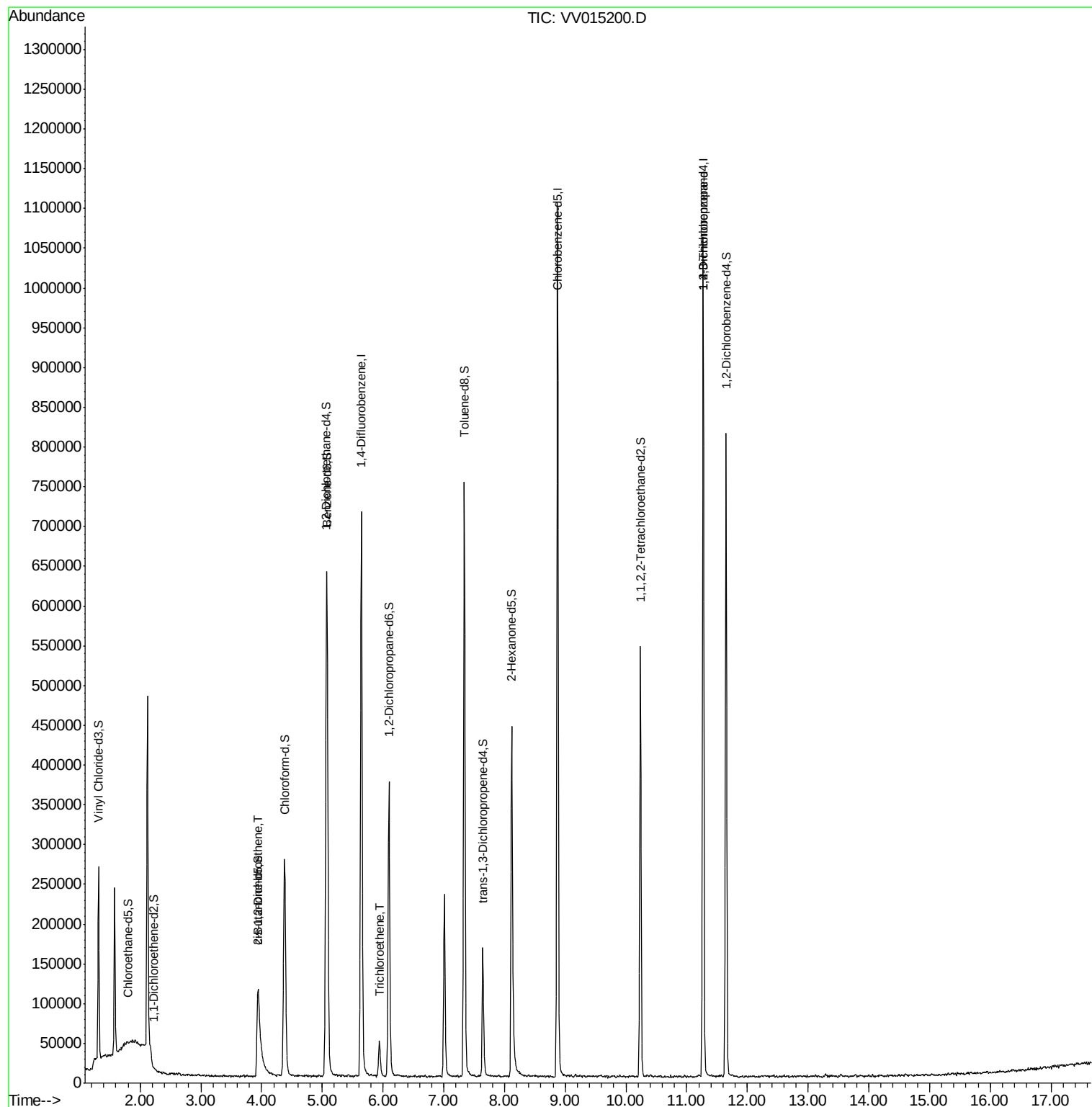
					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	15666	3.348 ug/L #	90
34) Trichloroethene	5.94	95	14687	3.364 ug/L	97
59) 1,2,3-Trichloropropane	11.27	75	35204	6.185 ug/L	90

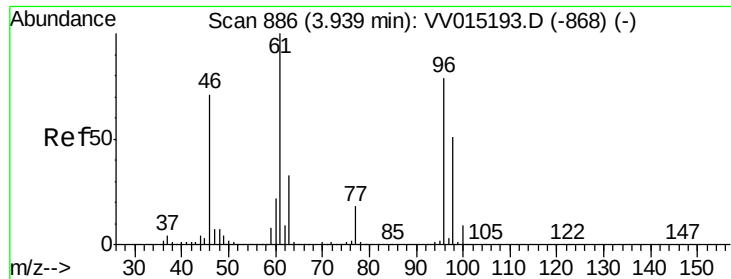
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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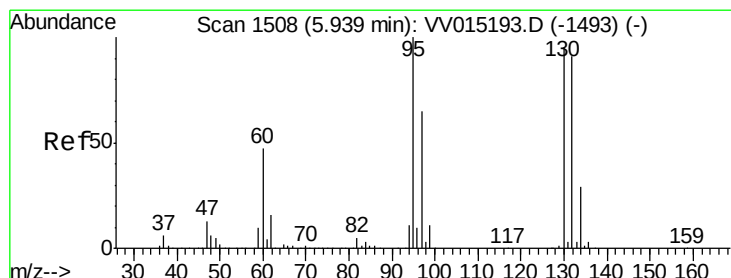
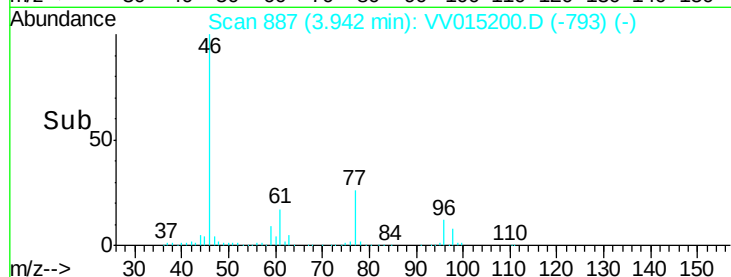
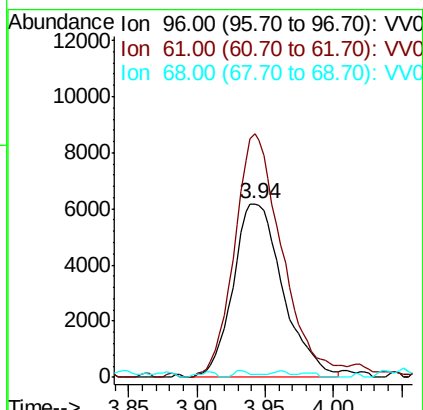
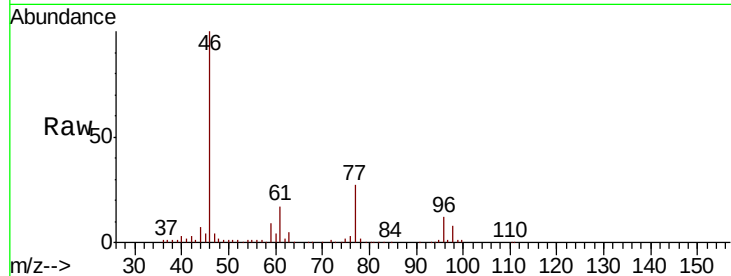




#20
 cis-1,2-Dichloroethene
 Concen: 3.348 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: VV015200.D
 Acq: 27 Mar 2020 09:38

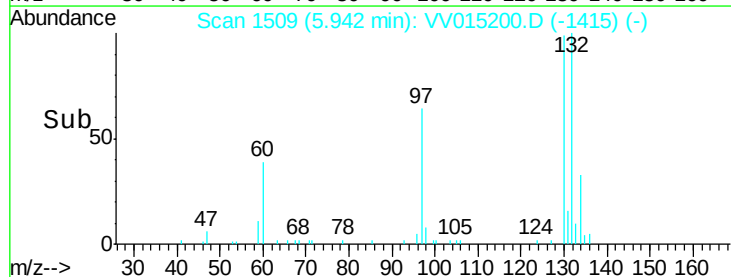
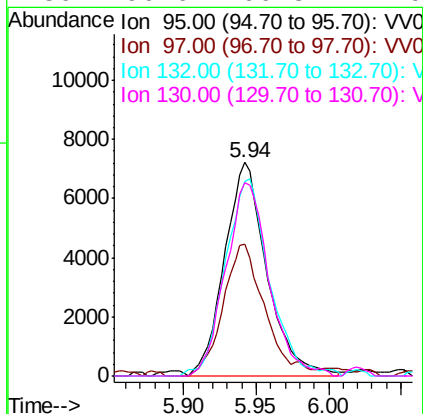
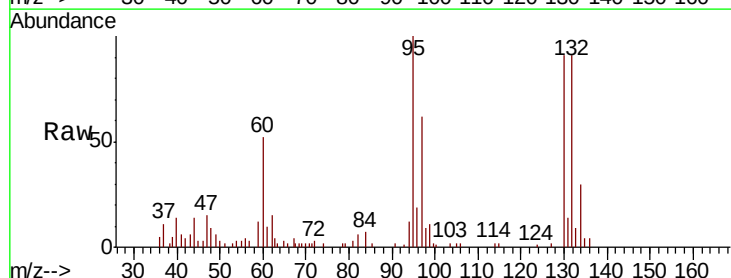
Instrument :
 MSVOA_V
 ClientSampleId :

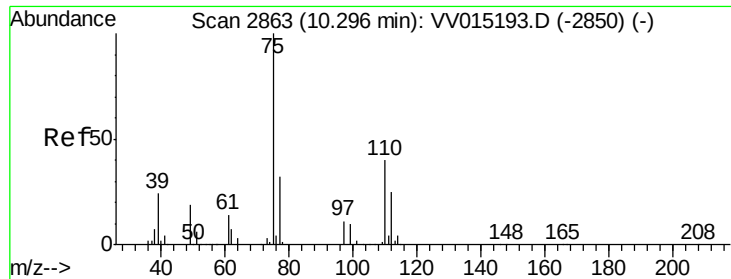
Tot Ion: 96 Resp: 15666
 Ion Ratio Lower Upper
 96 100
 61 140.5 90.2 167.4
 68 1.9 0.1 0.3#



#34
 Trichloroethene
 Concen: 3.364 ug/L
 RT: 5.94 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: VV015200.D
 Acq: 27 Mar 2020 09:38

Tgt Ion: 95 Resp: 14687
 Ion Ratio Lower Upper
 95 100
 97 61.5 44.8 83.2
 132 91.2 63.2 117.4
 130 90.6 66.8 124.0





#59

1,2,3-Trichloropropane

Concen: 6.185 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV015200.D

Acq: 27 Mar 2020 09:38

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 35204

Ion Ratio Lower Upper

75 100

77 37.3 25.5 38.3

