

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015200.D
 Acq On : 27 Mar 2020 09:38
 Operator : SY/MD
 Sample : VIBLK74
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK74

Manual Integrations
 APPROVED

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 3/30/2020 2:57:35 PM

Quant Time: Mar 28 02:10:23 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	1.58	69	140505m	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.68%
11) 1,1-Dichloroethene-d2	2.12	63	230902m	31.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.98%
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

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

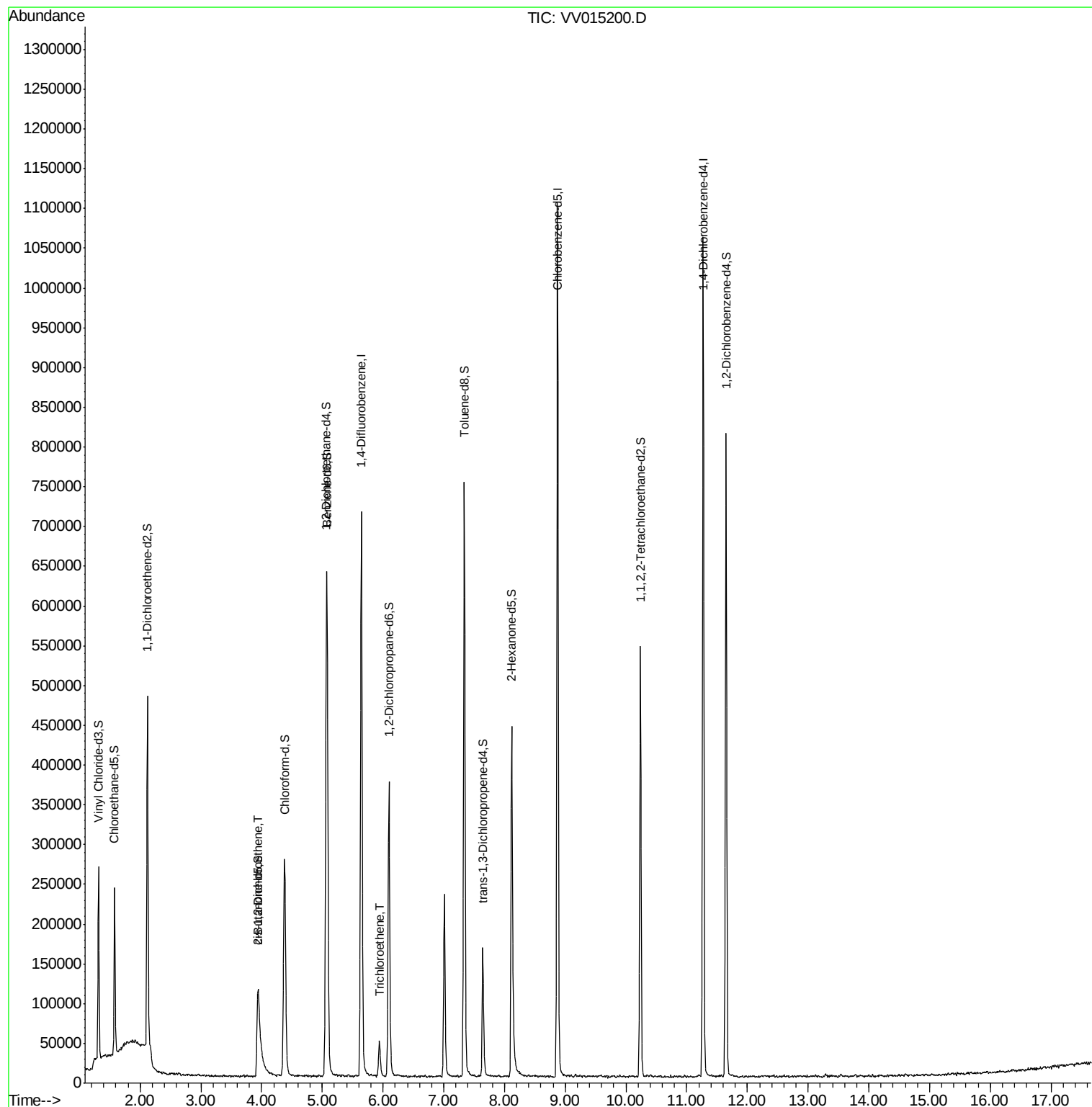
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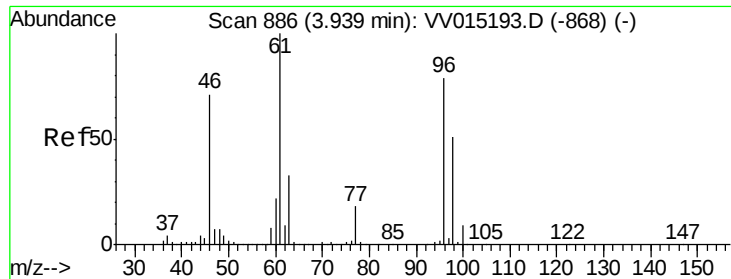
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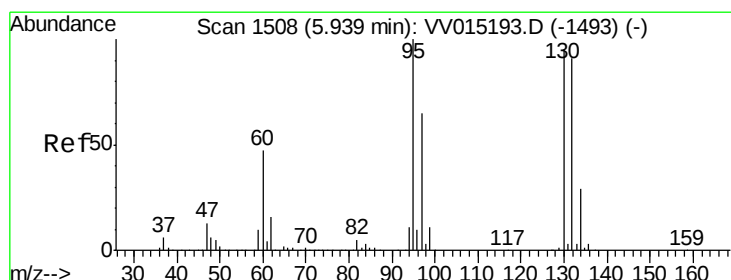
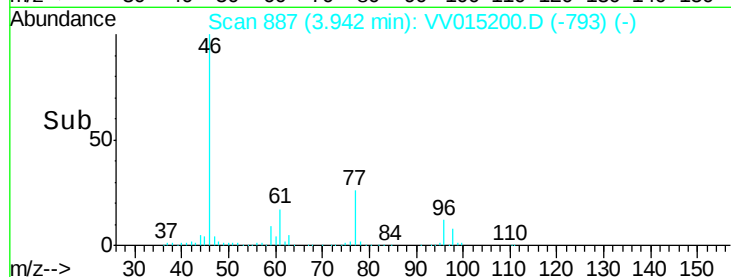
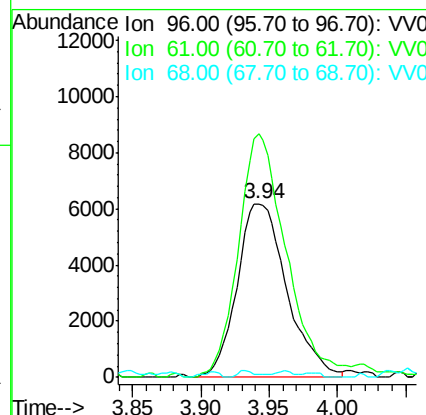
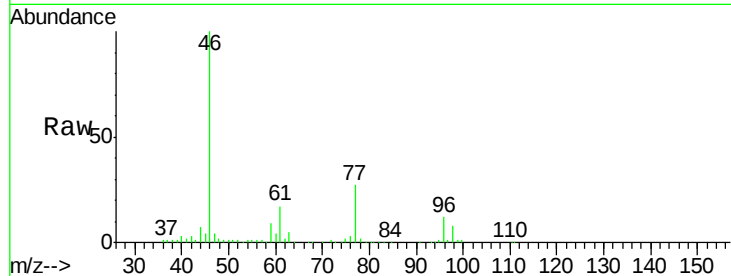
#20
cis-1,2-Dichloroethene
Concen: 3.348 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV015200.D
Acq: 27 Mar 2020 09:38

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

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#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	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

