

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016788.D
 Acq On : 10 Jun 2020 23:11
 Operator : SY/MD
 Sample : L2929-02 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW0

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 4:23:48 PM

Quant Time: Jun 11 05:02:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327487	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159311	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	99565	43.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.18%
7) Chloroethane-d5	1.56	69	69858	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.76%
11) 1,1-Dichloroethene-d2	2.11	63	137420	35.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.82%
21) 2-Butanone-d5	3.89	46	160911	94.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.08%
24) Chloroform-d	4.37	84	213645	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
26) 1,2-Dichloroethane-d4	5.05	65	153321	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.07	84	421293	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
36) 1,2-Dichloropropane-d6	6.09	67	130201	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.72%
41) Toluene-d8	7.34	98	381319	46.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.24%
43) trans-1,3-Dichloropropene-	7.64	79	62804	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.88%
47) 2-Hexanone-d5	8.11	63	99111	80.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172425	46.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	165150	48.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.16%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	9165m	3.793 ug/L	
34) Trichloroethene	5.95	95	2825	1.139 ug/L	85

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

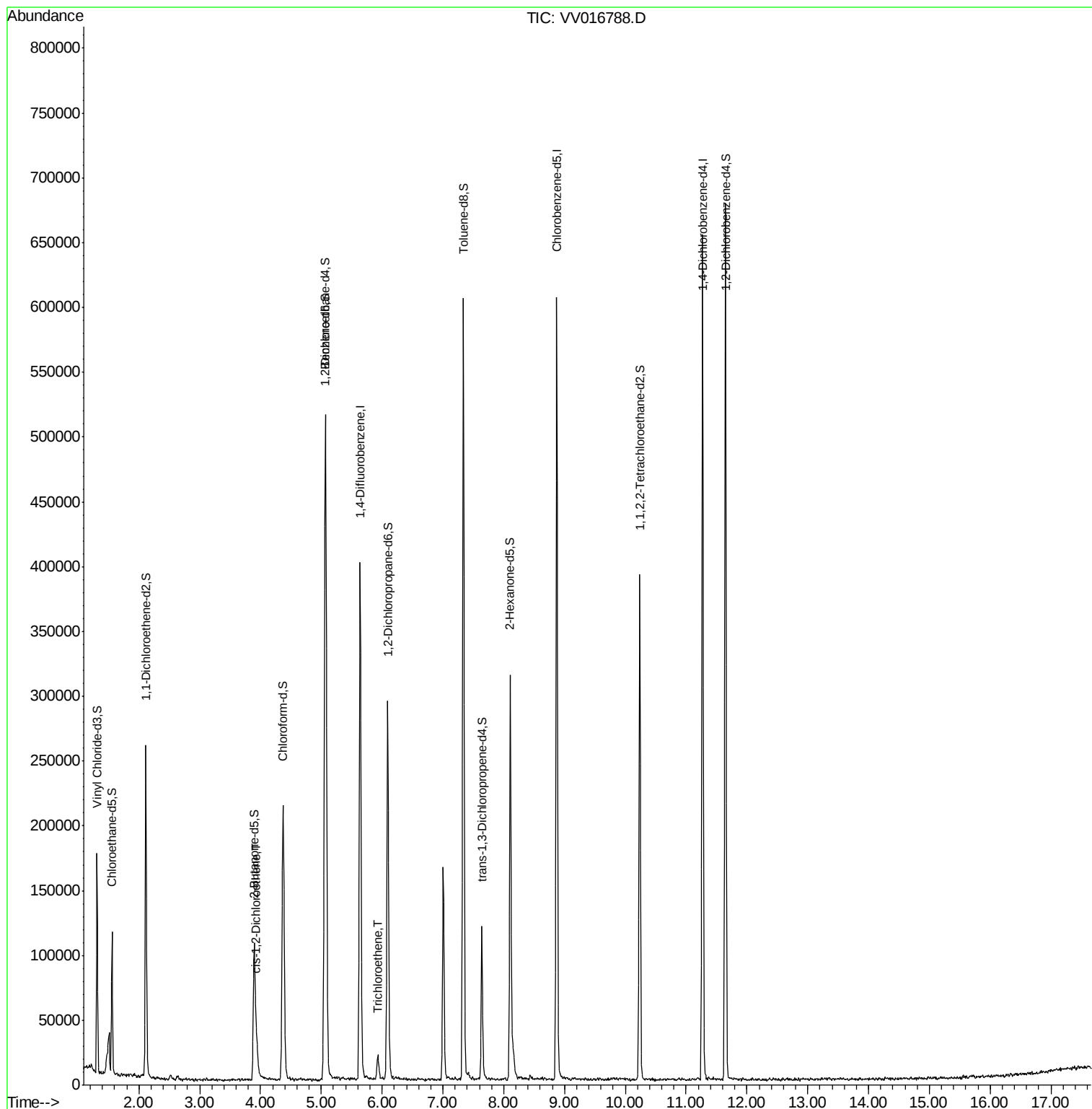
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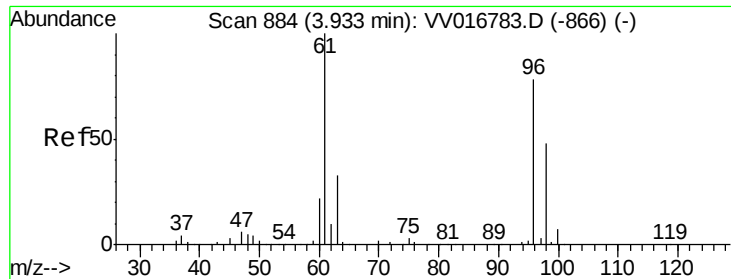
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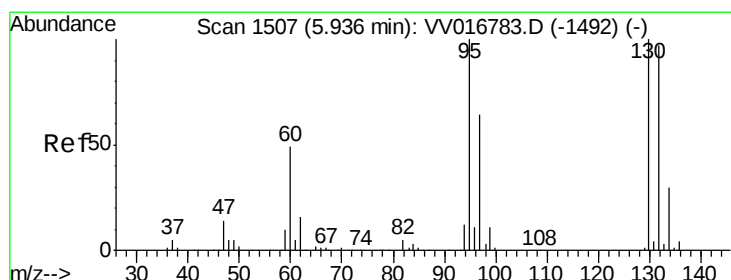
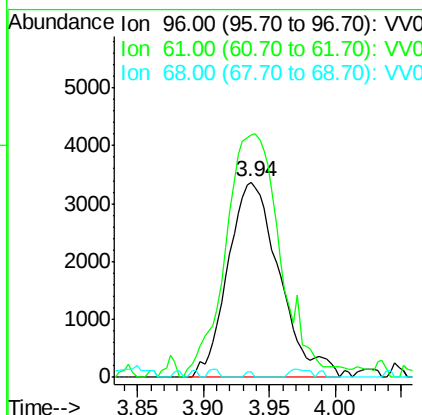
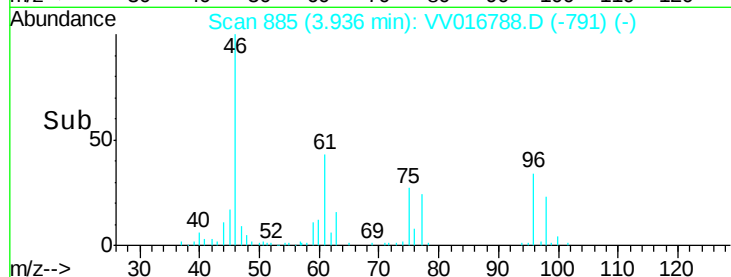
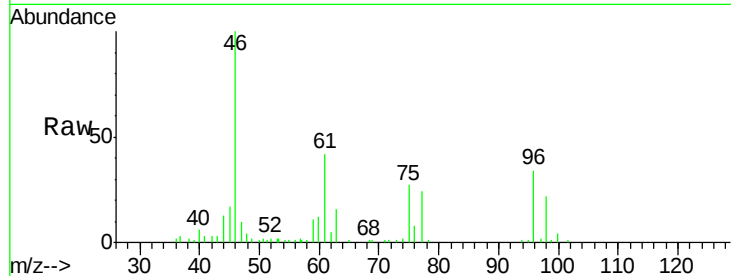
#20
cis-1,2-Dichloroethene
Concen: 3.793 ug/L m
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV016788.D
Acq: 10 Jun 2020 23:11

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Tot Ion	Ratio	Lower	Upper
96	100		
61	124.1	93.4	173.4
68	3.0	0.0	0.0

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#34
Trichloroethene
Concen: 1.139 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV016788.D
Acq: 10 Jun 2020 23:11

Tgt Ion	Ratio	Lower	Upper
95	100		
97	54.3	44.3	82.3
132	82.3	67.9	126.1
130	85.1	72.2	134.2

