

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071819\
 Data File : VV011940.D
 Acq On : 18 Jul 2019 17:54
 Operator : SY/MD
 Sample : K3823-09DL 50X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52L2DL

Quant Time: Jul 19 06:54:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 19 05:34:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139672	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133074	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	62003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31691	3.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	1.58	69	26784	3.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.00%#
11) 1,1-Dichloroethene-d2	2.13	63	51820	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.94	46	128917	49.76	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.52%
24) Chloroform-d	4.40	84	98475	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	53721	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	192162	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.12	67	58338	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	166369	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.67	79	20057	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.13	63	84429	47.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35914	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	67819	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

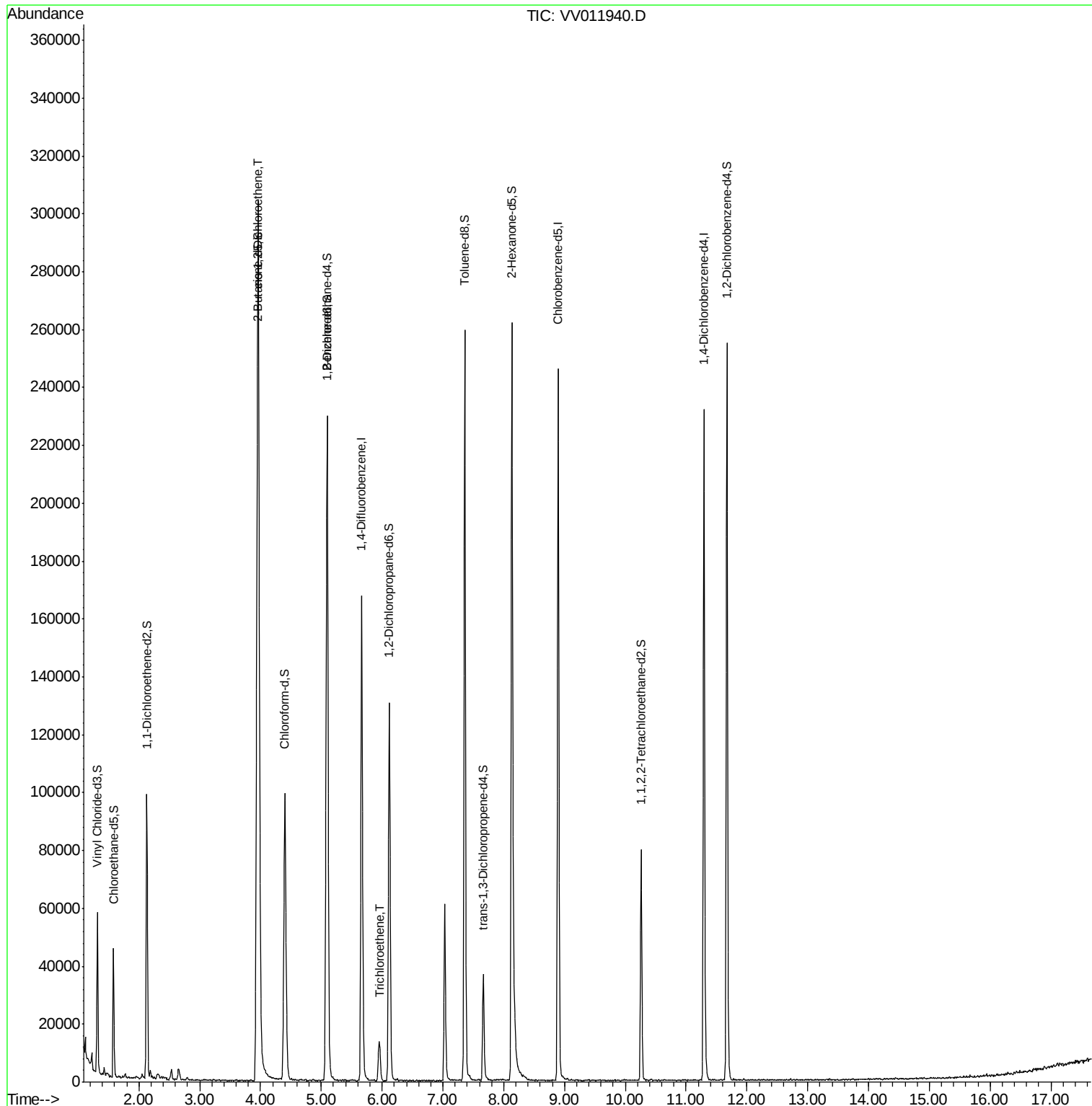
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.96	96	140808	13.068 ug/L	95
34) Trichloroethene	5.96	95	2446	0.211 ug/L	91

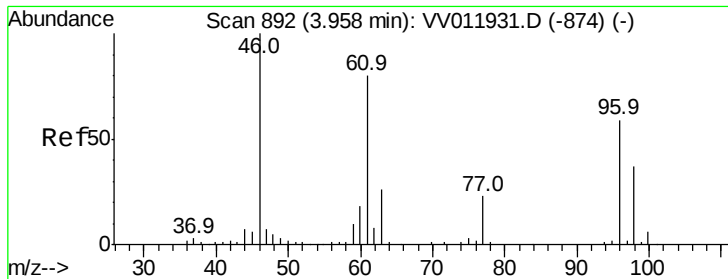
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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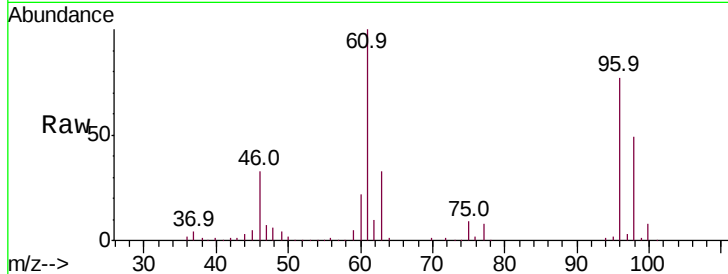


#22

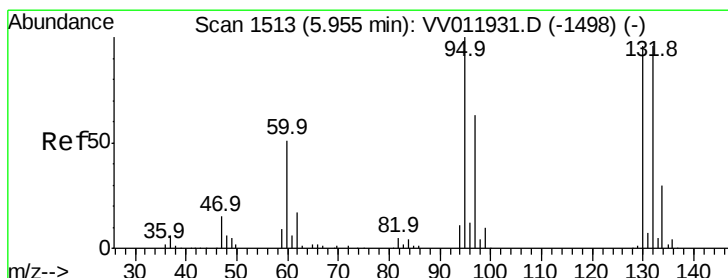
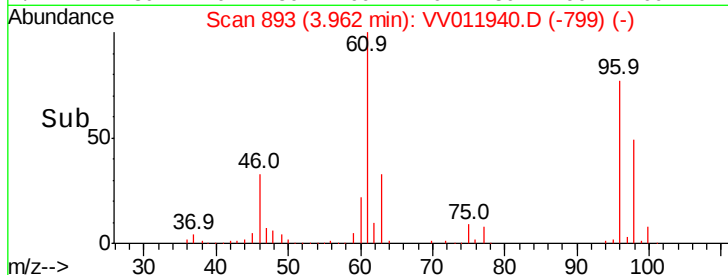
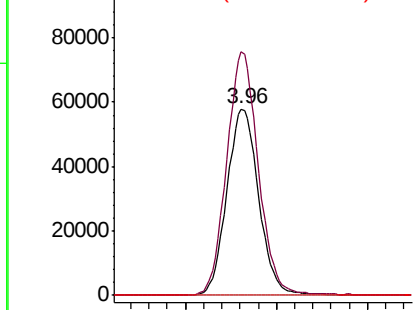
cis-1,2-Dichloroethene
Concen: 13.068 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV011940.D
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MSVOA_V
ClientSampleId :
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Tot Ion: 96 Resp: 140808
Ion Ratio Lower Upper
96 100
61 130.4 95.2 176.8
68 0.0 0.0 0.0



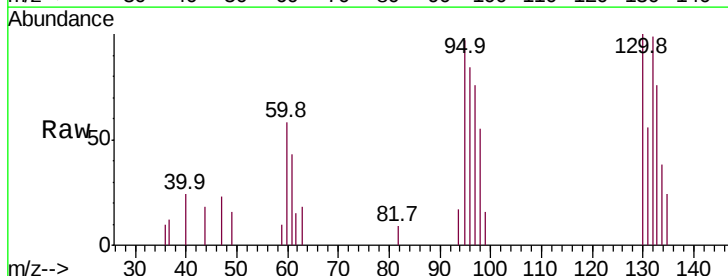
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



#34

Trichloroethene
Concen: 0.211 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV011940.D
Acq: 18 Jul 2019 17:54

Tgt Ion: 95 Resp: 2446
Ion Ratio Lower Upper
95 100
97 78.8 44.0 81.6
132 101.7 67.0 124.4
130 103.0 69.1 128.3



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

