

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062519\
 Data File : VV011748.D
 Acq On : 25 Jun 2019 14:23
 Operator : SY/MD
 Sample : K3462-02DL 1000X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM0DL

Quant Time: Jun 26 02:06:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 26 01:40:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154871	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143126	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	57800	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53012	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.58	69	36832	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	79944	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	3.95	46	154439	57.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.08%
24) Chloroform-d	4.40	84	105142	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.08	65	64641	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
32) Benzene-d6	5.09	84	227167	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
36) 1,2-Dichloropropane-d6	6.12	67	70142	5.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.00%
41) Toluene-d8	7.36	98	190591	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	7.66	79	21290	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.13	63	116073	57.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47105	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	63792	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

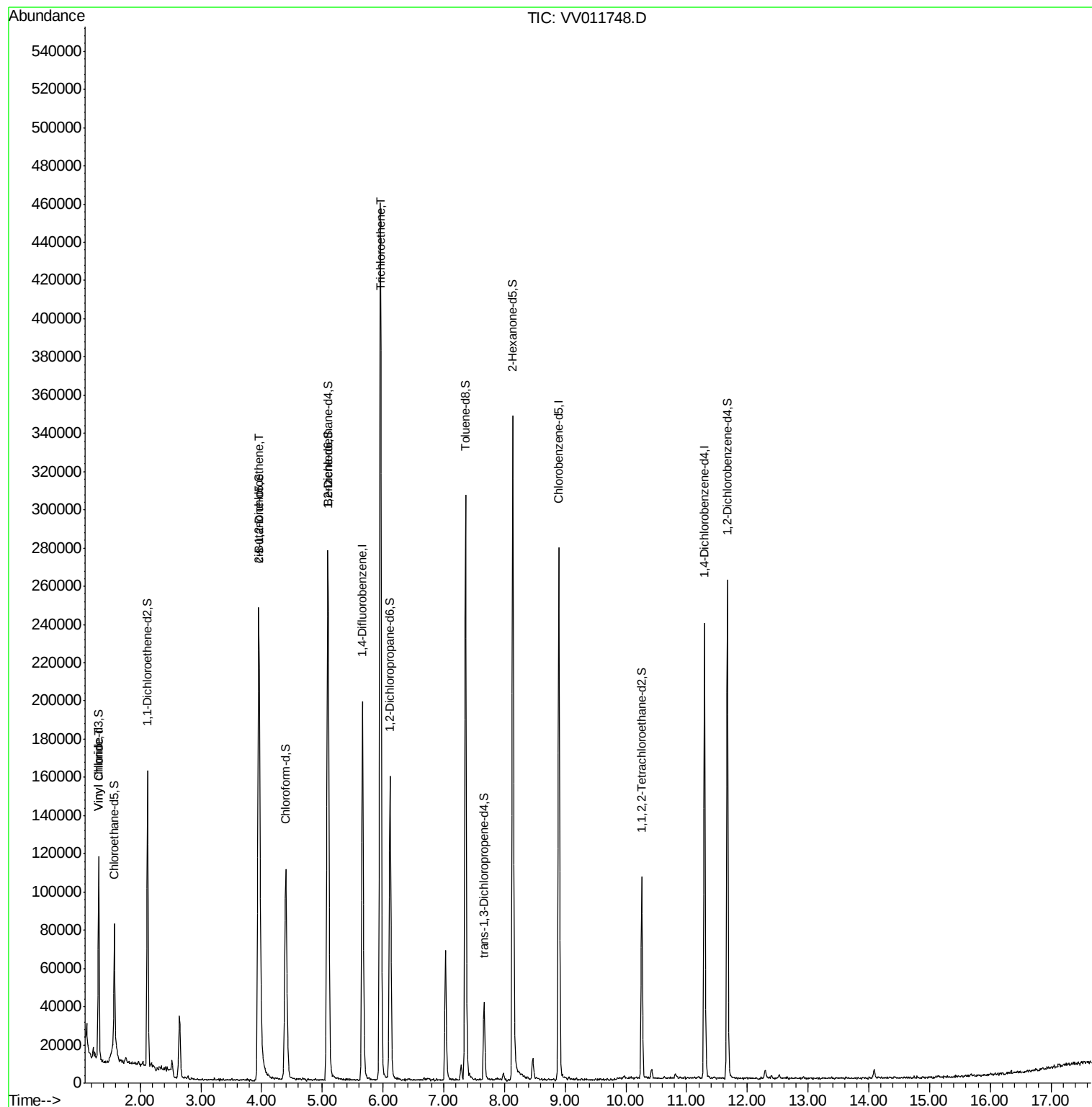
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	16408	1.146 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	87208	7.043 ug/L	99
34) Trichloroethene	5.96	95	153303	12.183 ug/L	96

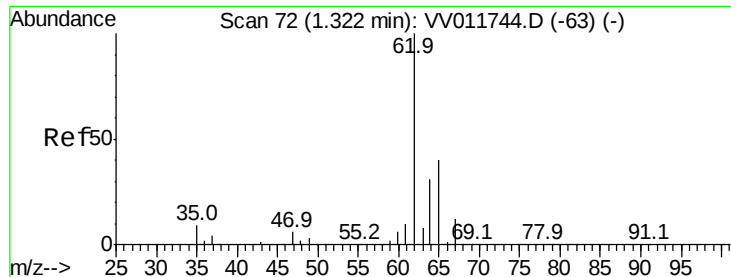
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.146 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

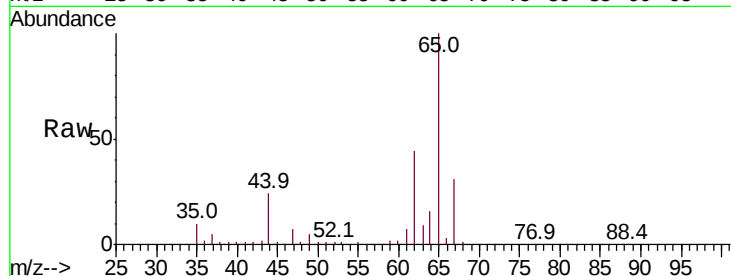
BFCM0DL

Tot Ion: 62 Resp: 16408

Ion Ratio Lower Upper

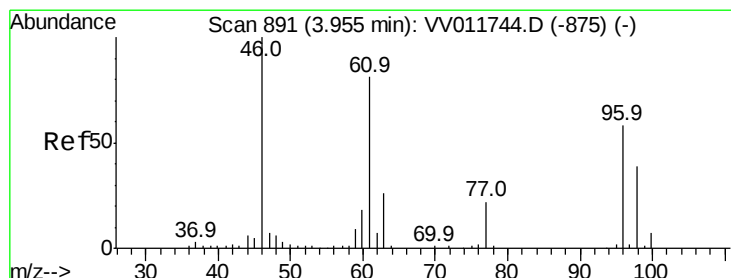
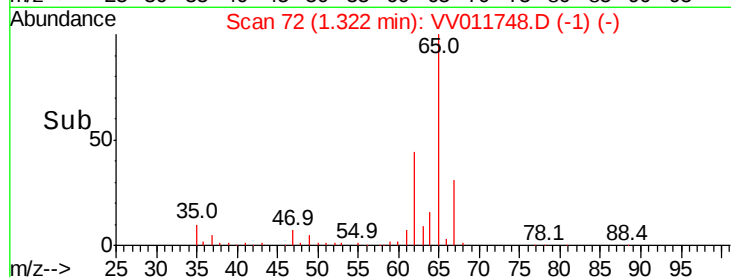
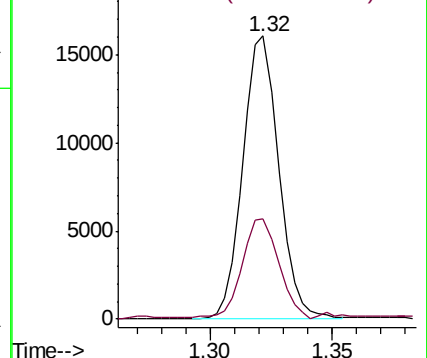
62 100

64 35.2 24.1 44.7



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 7.043 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

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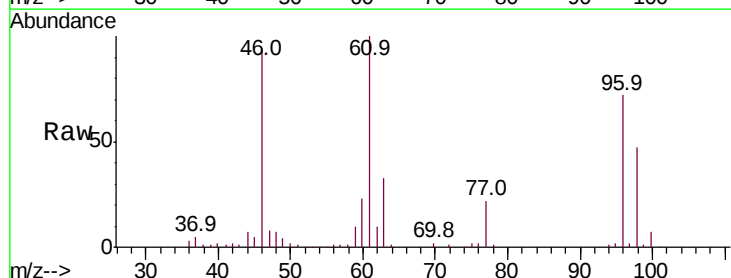
Tgt Ion: 96 Resp: 87208

Ion Ratio Lower Upper

96 100

61 138.3 97.9 181.7

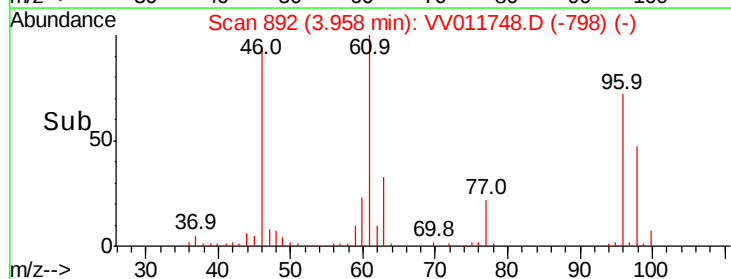
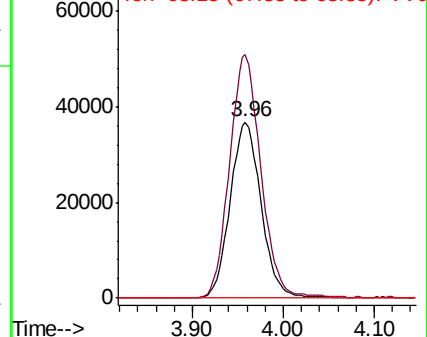
68 0.0 0.0 0.0

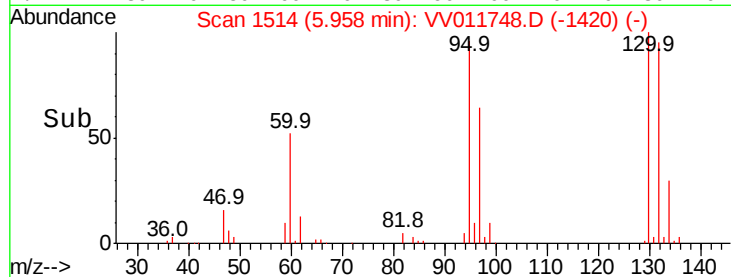
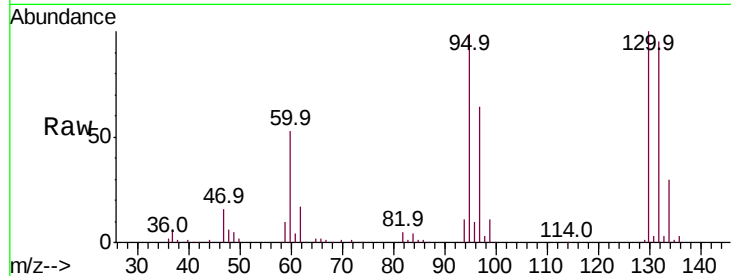
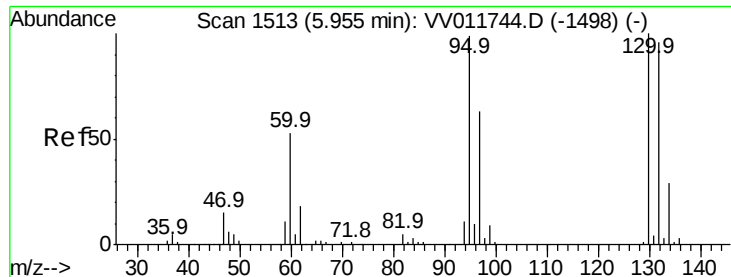


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 12.183 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 153303

Ion Ratio Lower Upper

95 100

97 64.7 44.4 82.5

132 96.0 65.0 120.6

130 101.4 67.1 124.7

