

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071819\
 Data File : VV011938.D
 Acq On : 18 Jul 2019 17:05
 Operator : SY/MD
 Sample : K3823-10DL 20X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52L4DL

Quant Time: Jul 19 06:50:07 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	5.67	114	149980	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144978	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67834	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37897	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.59	69	31826	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.13	63	55354	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.94	46	137906	49.57	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.14%
24) Chloroform-d	4.40	84	106080	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	59527	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	214378	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.12	67	66430	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.36	98	179604	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.67	79	21693	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.13	63	92235	47.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39057	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	73428	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

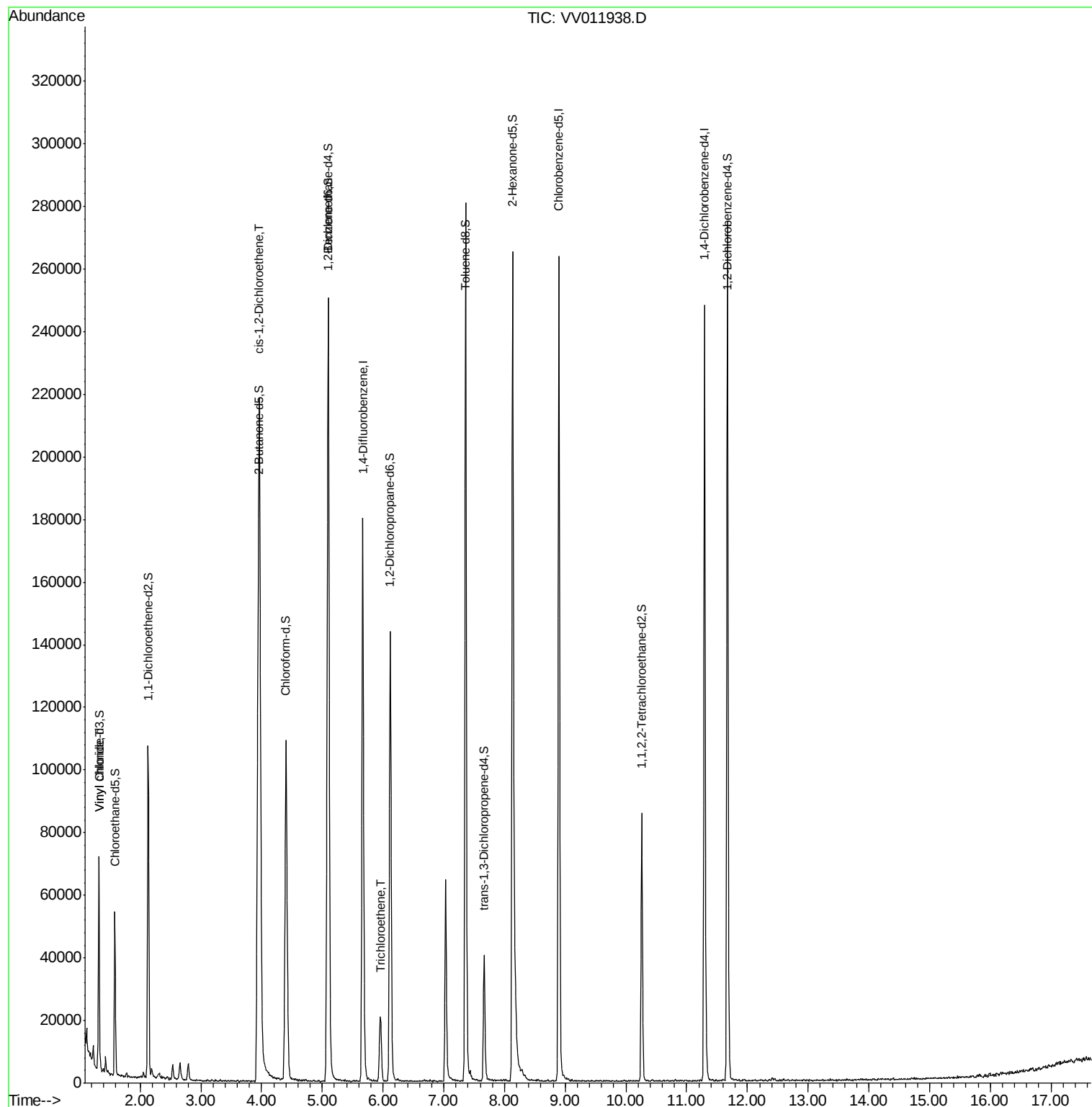
					Ovalue
5) Vinyl chloride	1.32	62	2268	0.158 ug/L	# 78
22) cis-1,2-Dichloroethene	3.96	96	90462	7.818 ug/L	92
34) Trichloroethene	5.96	95	4589	0.364 ug/L	93

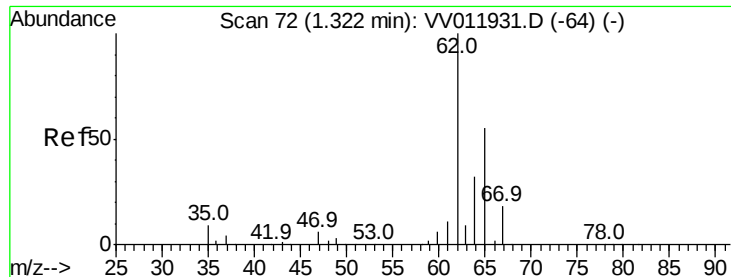
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.158 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VV011938.D

Acq: 18 Jul 2019 17:05

Instrument :

MSVOA_V

ClientSampleId :

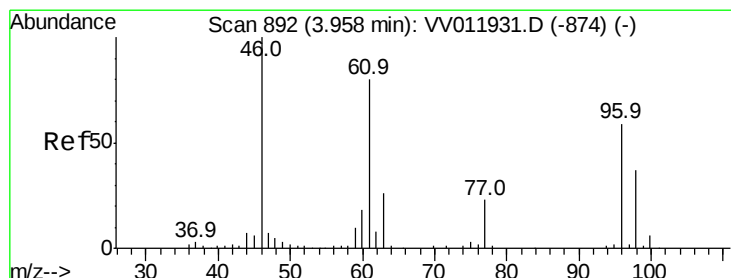
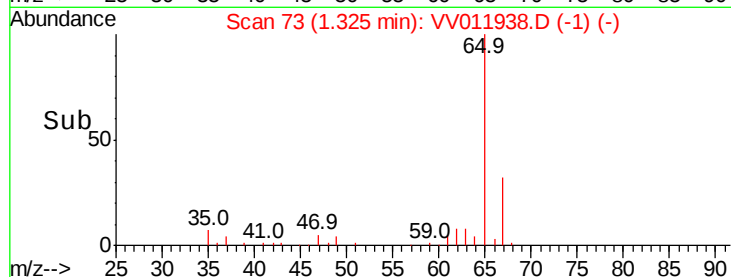
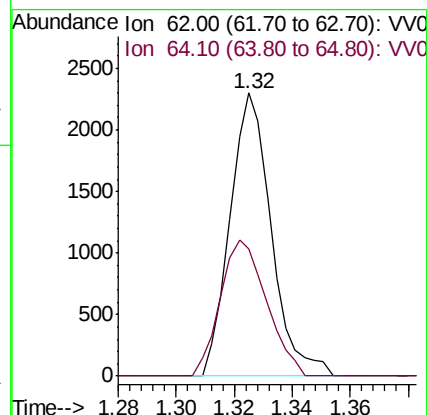
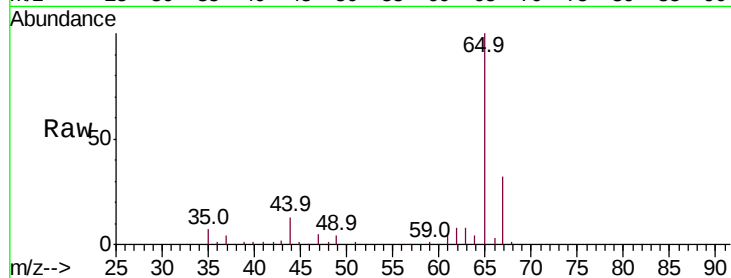
A52L4DL

Tot Ion: 62 Resp: 2268

Ion Ratio Lower Upper

62 100

64 44.9 22.9 42.5#



#22

cis-1,2-Dichloroethene

Concen: 7.818 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.01 min

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Acq: 18 Jul 2019 17:05

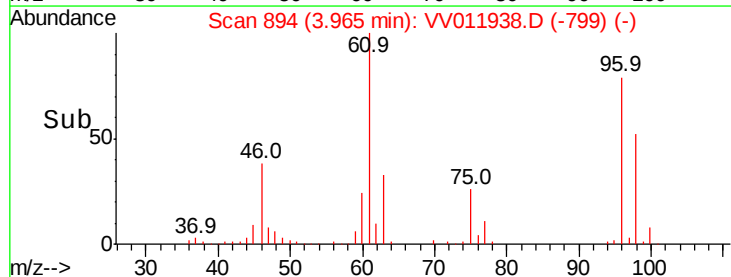
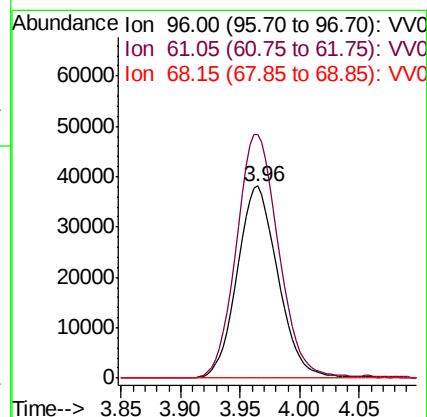
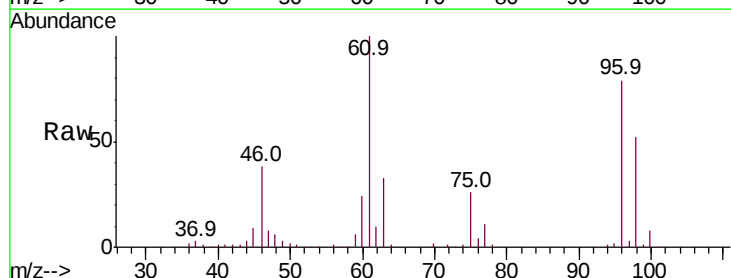
Tgt Ion: 96 Resp: 90462

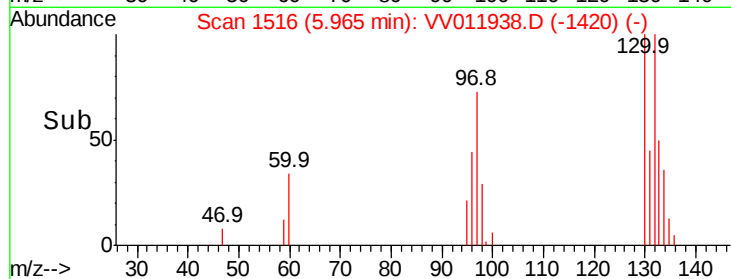
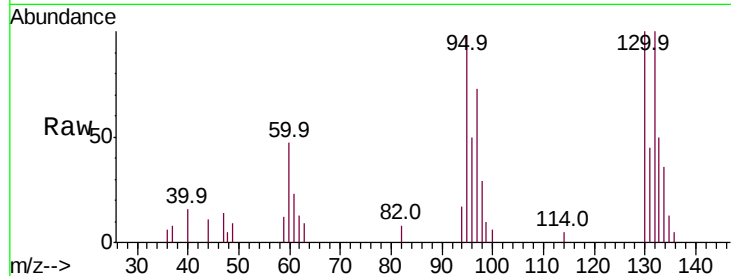
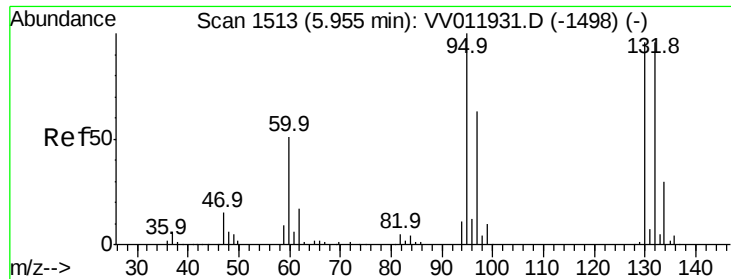
Ion Ratio Lower Upper

96 100

61 126.8 95.2 176.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.364 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

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Tot Ion: 95 Resp: 4589

Ion Ratio Lower Upper

95 100

97 74.3 44.0 81.6

132 102.1 67.0 124.4

130 101.9 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

