

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071819\
 Data File : VV011943.D
 Acq On : 18 Jul 2019 19:07
 Operator : SY/MD
 Sample : K3823-15DL 50X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R0DL

Quant Time: Jul 19 07:06:35 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	133294	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	128908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58581	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30726	3.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.80%
7) Chloroethane-d5	1.58	69	27035	3.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.60%
11) 1,1-Dichloroethene-d2	2.13	63	51160	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.95	46	128336	51.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.82%
24) Chloroform-d	4.40	84	98843	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.08	65	55521	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.10	84	192895	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.12	67	58318	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.36	98	165554	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	20980	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
46) 2-Hexanone-d5	8.14	63	83878	49.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36215	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	65981	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

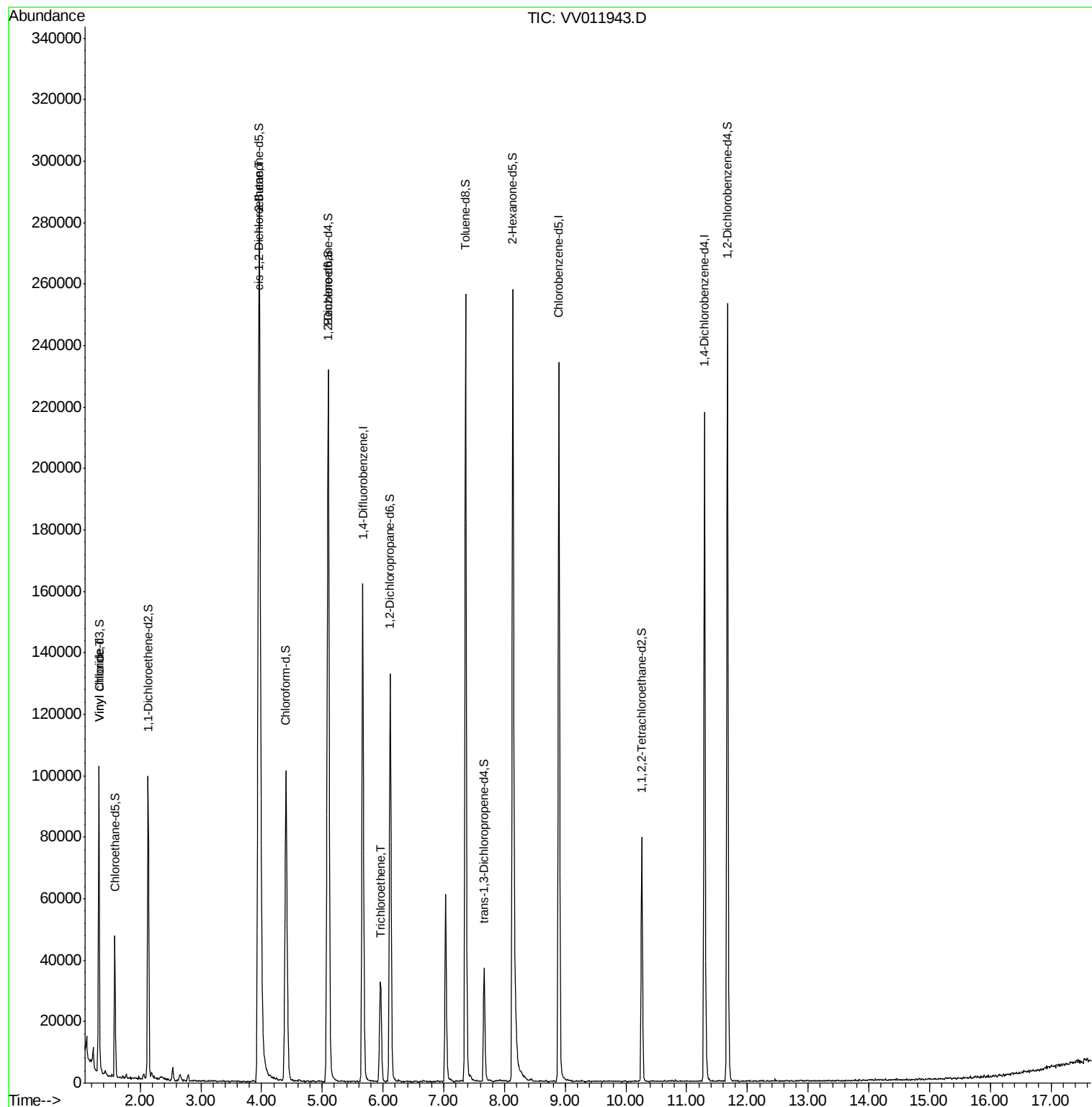
					Ovalue
5) Vinyl chloride	1.32	62	30355	2.385 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	125196	12.175 ug/L	97
34) Trichloroethene	5.96	95	8913	0.795 ug/L	86

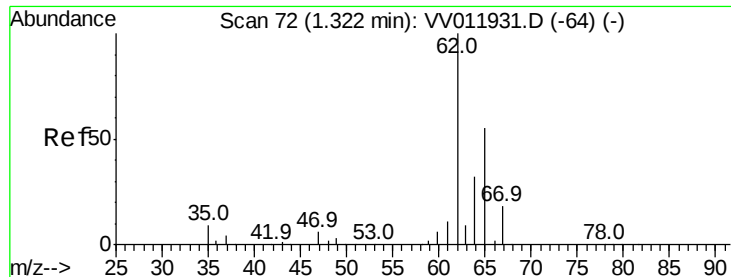
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.385 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV011943.D

Acq: 18 Jul 2019 19:07

Instrument :

MSVOA_V

ClientSampleId :

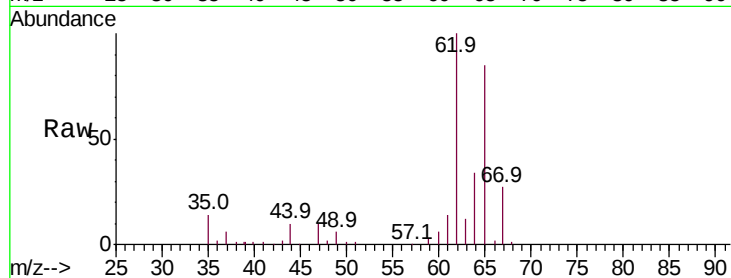
A52R0DL

Tot Ion: 62 Resp: 30355

Ion Ratio Lower Upper

62 100

64 33.9 22.9 42.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

1.32

30000

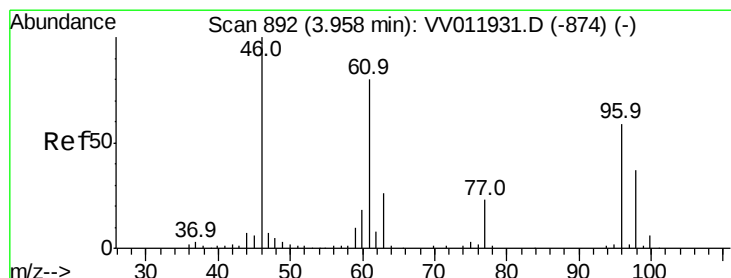
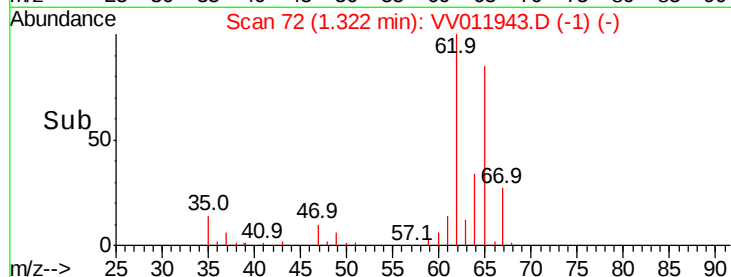
20000

10000

0

1.30 1.35 1.40

Time-->



#22

cis-1,2-Dichloroethene

Concen: 12.175 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.01 min

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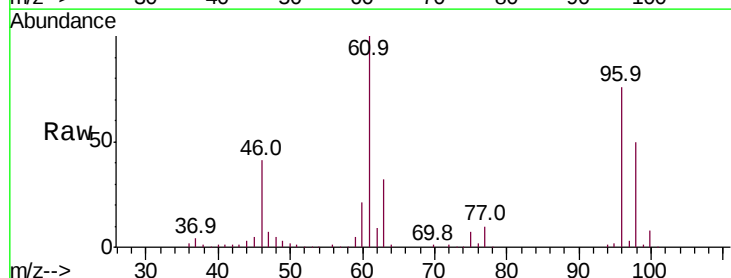
Tgt Ion: 96 Resp: 125196

Ion Ratio Lower Upper

96 100

61 132.3 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

80000

60000

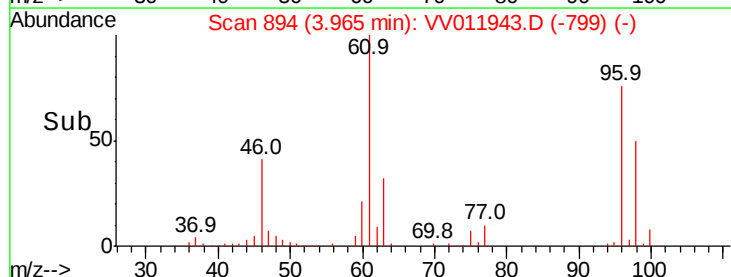
40000

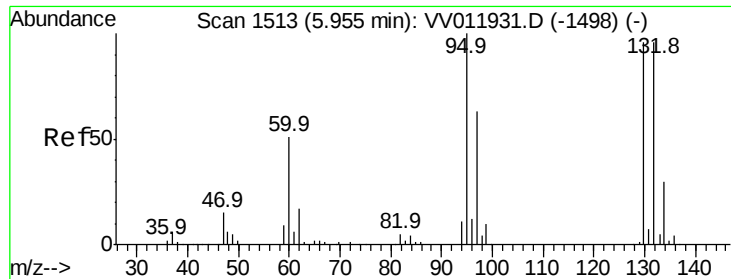
20000

0

3.90 4.00

Time-->





#34

Trichloroethene

Concen: 0.795 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

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ClientSampleId :

A52R0DL

Tot Ion: 95 Resp: 8913

Ion Ratio Lower Upper

95 100

97 76.7 44.0 81.6

132 102.8 67.0 124.4

130 115.6 69.1 128.3

