

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016466.D
 Acq On : 03 Jun 2020 18:57
 Operator : SY/MD
 Sample : L2843-09DL 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB4DL

Quant Time: Jun 04 04:01:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	375096	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349384	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162988	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114923	43.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.52%
7) Chloroethane-d5	1.57	69	87640	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.38%
11) 1,1-Dichloroethene-d2	2.12	63	163224	34.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.32%
21) 2-Butanone-d5	3.89	46	185707	109.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.32%
24) Chloroform-d	4.38	84	240510	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	5.05	65	168749	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
32) Benzene-d6	5.07	84	479181	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.09	67	150015	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.88%
41) Toluene-d8	7.34	98	429553	50.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.08%
43) trans-1,3-Dichloropropene-	7.64	79	66862	47.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.10%
47) 2-Hexanone-d5	8.11	63	144174	115.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201950	51.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	172895	56.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.90%

Target Compounds

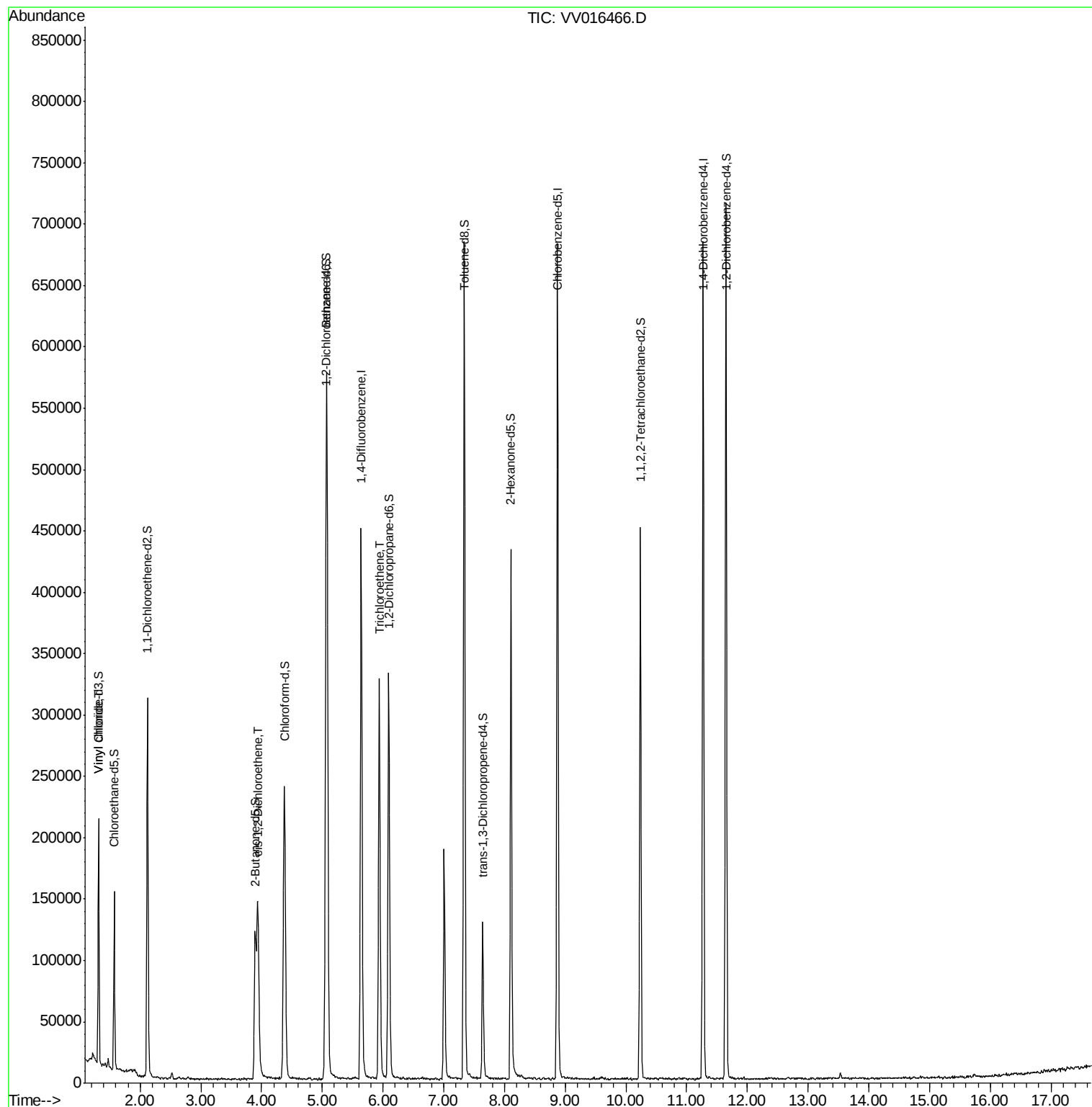
					Ovalue
5) Vinyl chloride	1.32	62	6939	2.408 ug/L	# 66
20) cis-1,2-Dichloroethene	3.94	96	70393	24.824 ug/L	98
34) Trichloroethene	5.94	95	112469	41.714 ug/L	97

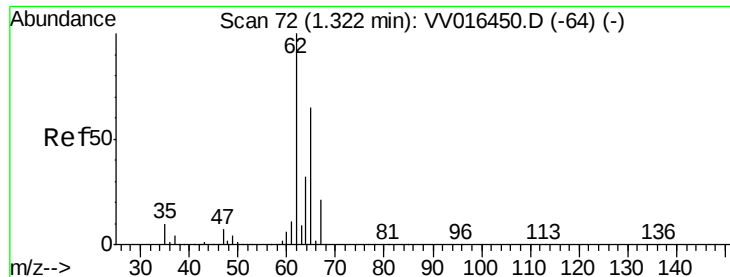
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.408 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

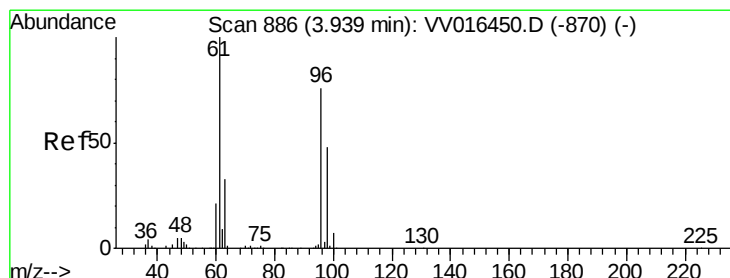
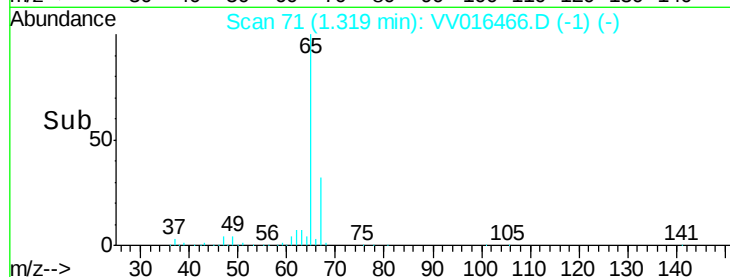
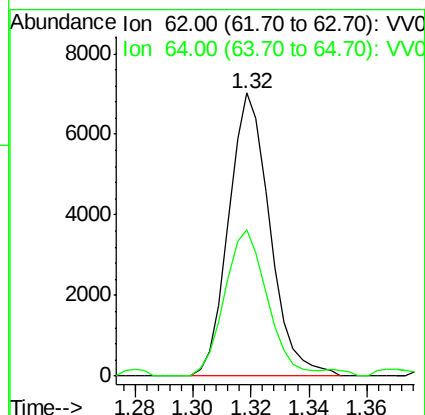
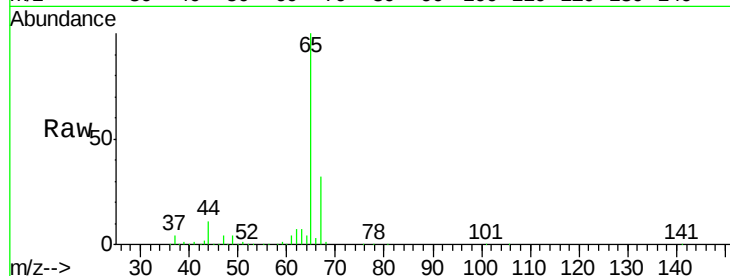
C0AB4DL

Tot Ion: 62 Resp: 6939

Ion Ratio Lower Upper

62 100

64 51.5 22.7 42.1#



#20

cis-1,2-Dichloroethene

Concen: 24.824 ug/L

RT: 3.94 min Scan# 886

Delta R.T. -0.00 min

Lab File: VV016466.D

Acq: 03 Jun 2020 18:57

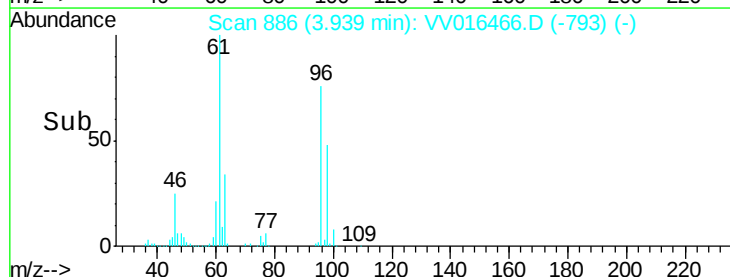
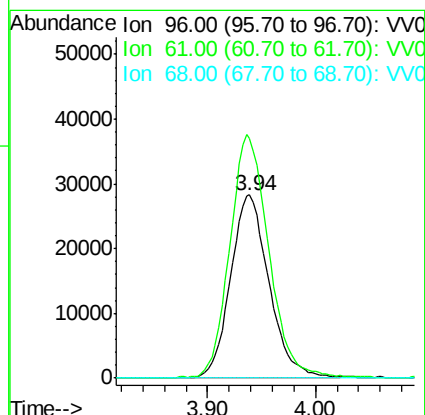
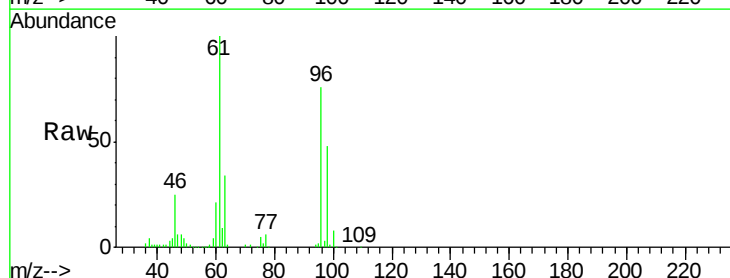
Tgt Ion: 96 Resp: 70393

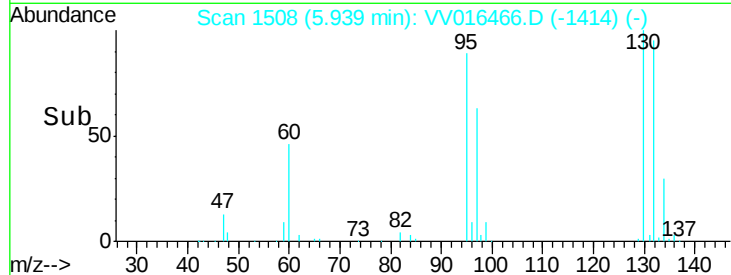
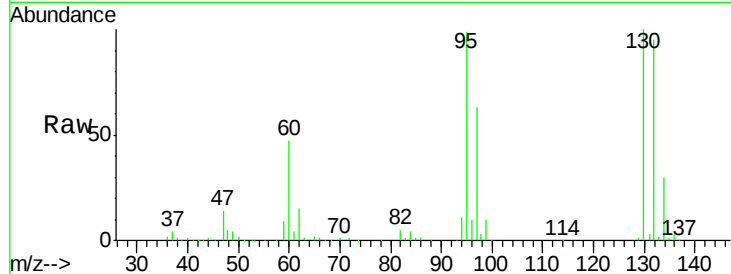
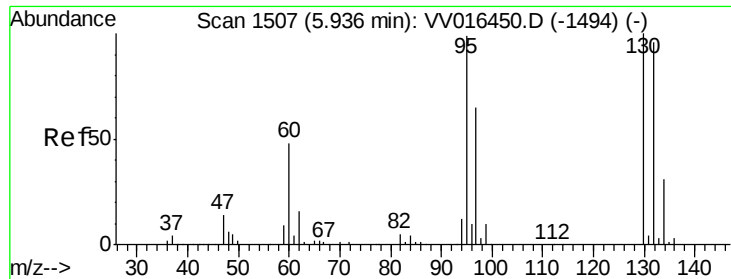
Ion Ratio Lower Upper

96 100

61 131.2 93.4 173.4

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 41.714 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 112469

Ion Ratio Lower Upper

95 100

97 63.4 42.8 79.6

132 95.8 65.6 121.8

130 101.3 69.0 128.1

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

