

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016461.D
 Acq On : 03 Jun 2020 16:59
 Operator : SY/MD
 Sample : L2843-04DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA7DL

Quant Time: Jun 04 03:38:26 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	370796	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349300	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161220	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112482	42.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.66%
7) Chloroethane-d5	1.57	69	84385	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.02%
11) 1,1-Dichloroethene-d2	2.12	63	157111	33.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.50%
21) 2-Butanone-d5	3.89	46	175567	104.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.55%
24) Chloroform-d	4.37	84	229340	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
26) 1,2-Dichloroethane-d4	5.06	65	160652	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
32) Benzene-d6	5.07	84	457683	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
36) 1,2-Dichloropropane-d6	6.09	67	144349	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.02%
41) Toluene-d8	7.34	98	409013	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%
43) trans-1,3-Dichloropropene-	7.64	79	64895	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.34%
47) 2-Hexanone-d5	8.11	63	135086	108.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.19%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192017	48.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	161402	53.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.54%

Target Compounds

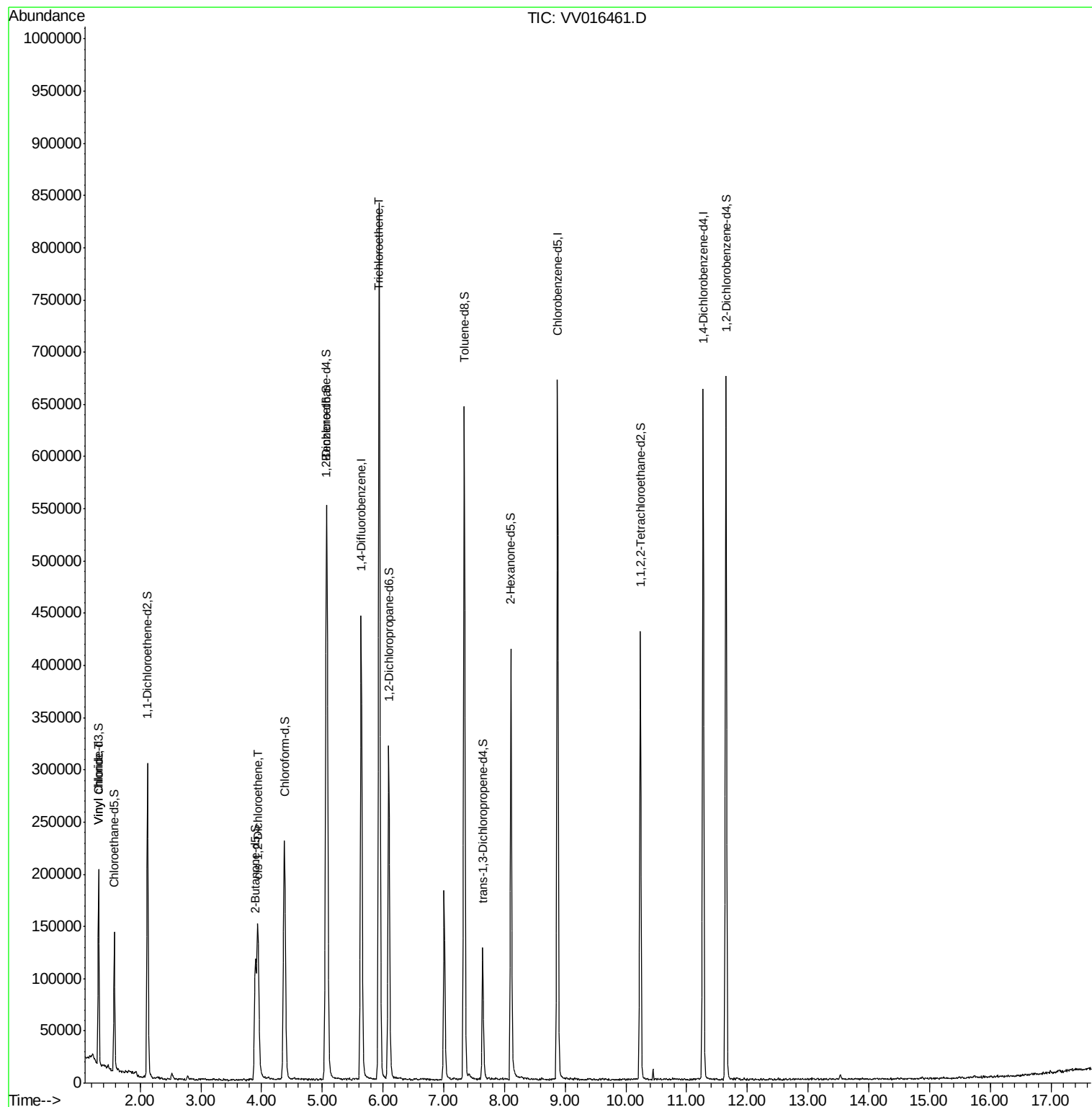
					Ovalue
5) Vinyl chloride	1.32	62	3739	1.313 ug/L	# 19
20) cis-1,2-Dichloroethene	3.94	96	73827	26.337 ug/L	96
34) Trichloroethene	5.94	95	283206	105.065 ug/L	97

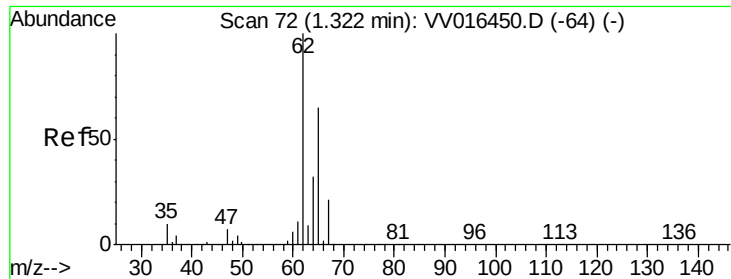
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.313 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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Acq: 03 Jun 2020 16:59

Instrument :

MSVOA_V

ClientSampleId :

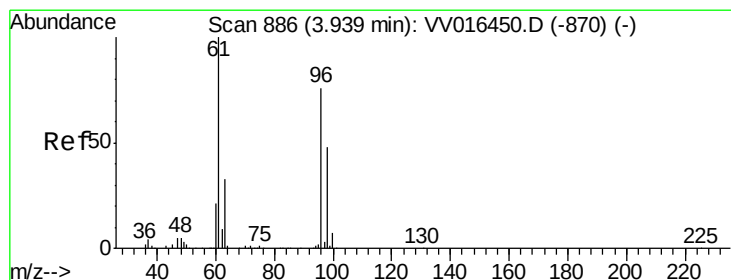
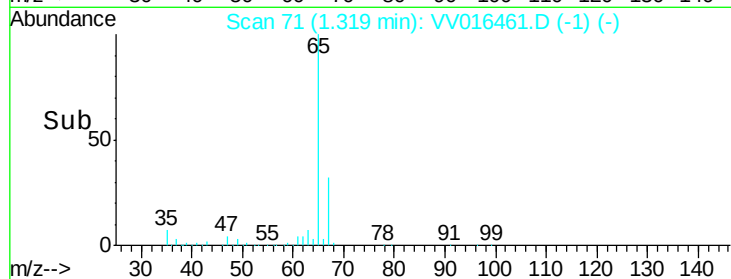
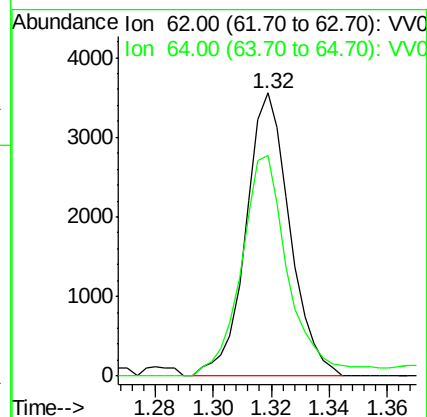
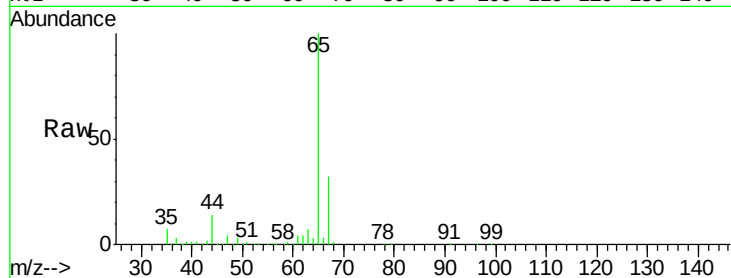
C0AA7DL

Tot Ion: 62 Resp: 3739

Ion Ratio Lower Upper

62 100

64 78.1 22.7 42.1#



#20

cis-1,2-Dichloroethene

Concen: 26.337 ug/L

RT: 3.94 min Scan# 886

Delta R.T. -0.00 min

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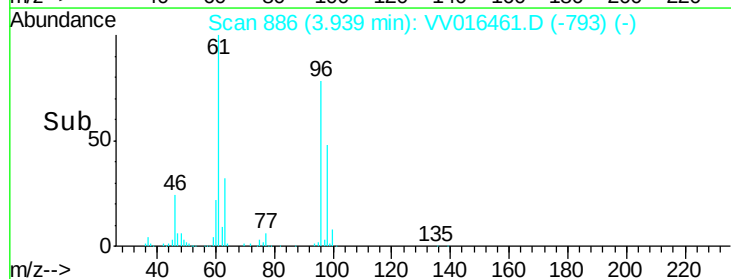
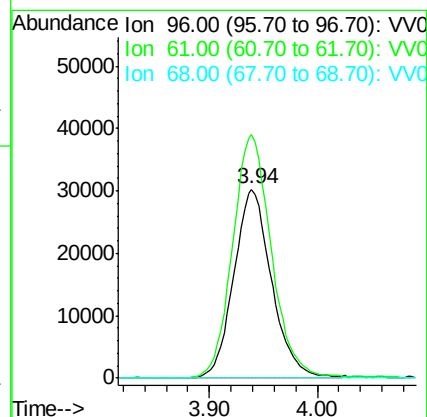
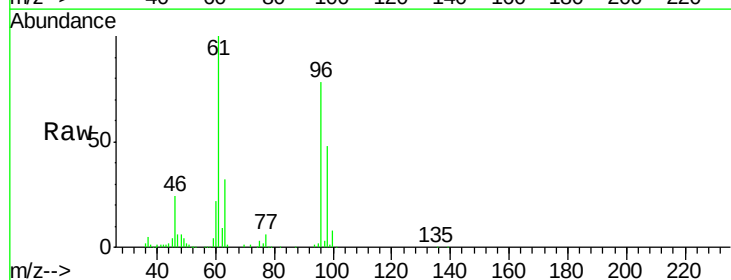
Tgt Ion: 96 Resp: 73827

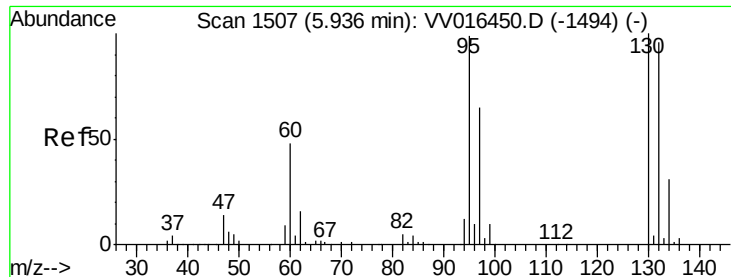
Ion Ratio Lower Upper

96 100

61 129.0 93.4 173.4

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 105.065 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV016461.D

Acq: 03 Jun 2020 16:59

Instrument :

MSVOA_V

ClientSampleId :

C0AA7DL

Tot Ion: 95 Resp: 283206

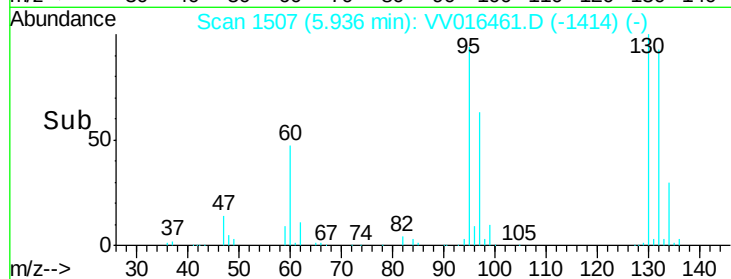
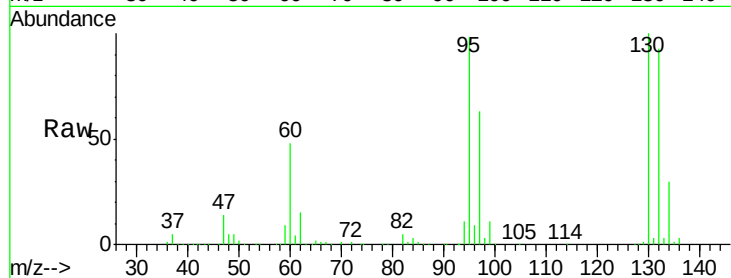
Ion Ratio Lower Upper

95 100

97 64.3 42.8 79.6

132 95.7 65.6 121.8

130 102.3 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

