

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015632.D
 Acq On : 22 Apr 2020 19:36
 Operator : SY/MD
 Sample : L2366-07DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKH3DL

Quant Time: Apr 23 03:50:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	131392	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60076	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32430	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.57	69	31903	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.12	63	51744	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.95	46	114539	51.95	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.90%
24) Chloroform-d	4.38	84	76836	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.06	65	45640	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.07	84	147391	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.09	67	47035	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.34	98	137070	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.64	79	15887	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.11	63	87291	49.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33644	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	51559	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

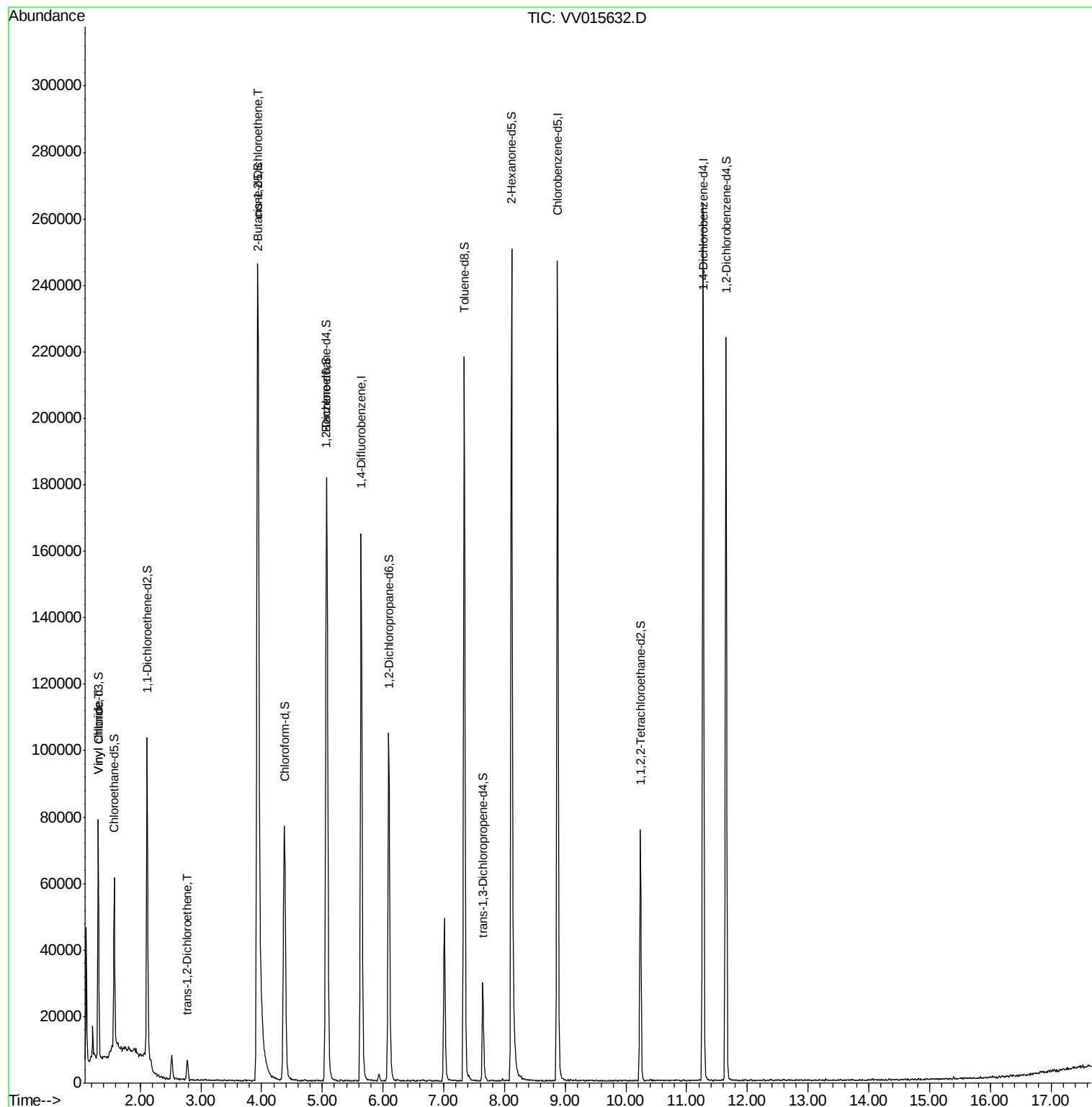
					Ovalue
5) Vinyl chloride	1.32	62	7678	0.738 ug/L	90
18) trans-1,2-Dichloroethene	2.78	96	2206	0.258 ug/L	84
22) cis-1,2-Dichloroethene	3.94	96	114778	12.124 ug/L	98

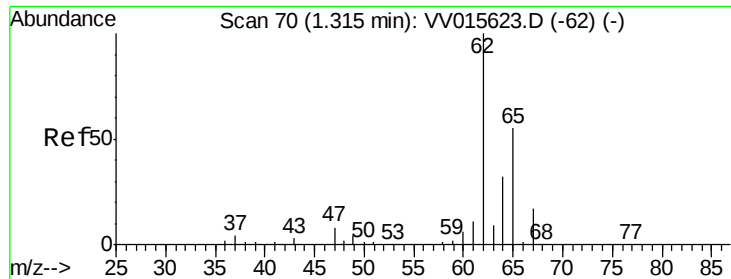
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.738 ug/L

RT: 1.32 min Scan# 70

Delta R.T. 0.00 min

Lab File: VV015632.D

Acq: 22 Apr 2020 19:36

Instrument :

MSVOA_V

ClientSampleId :

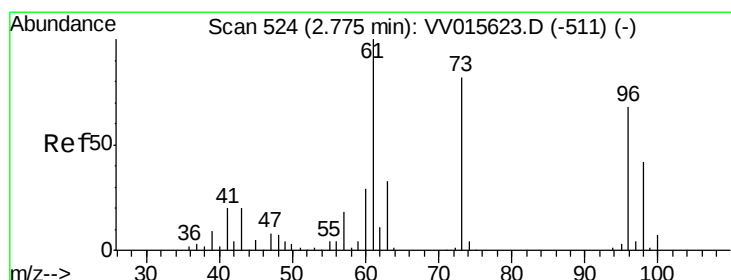
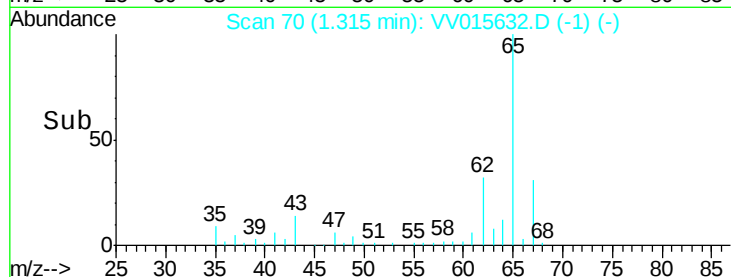
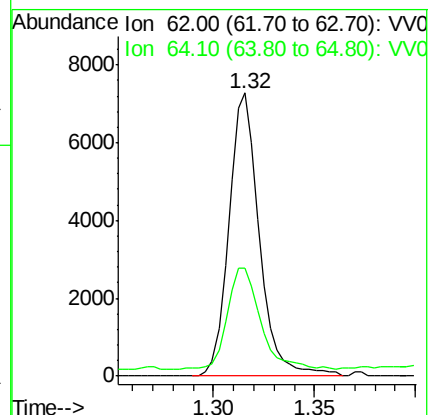
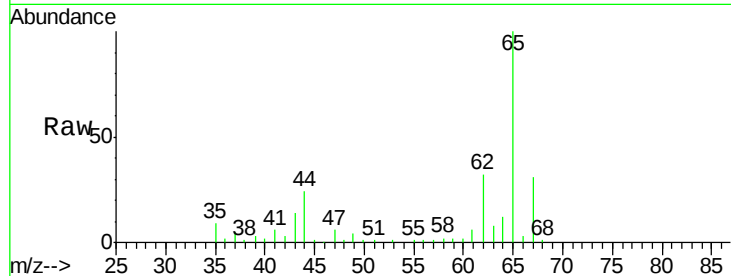
ETKH3DL

Tot Ion: 62 Resp: 7678

Ion Ratio Lower Upper

62 100

64 38.0 22.7 42.1



#18

trans-1,2-Dichloroethene

Concen: 0.258 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

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Acq: 22 Apr 2020 19:36

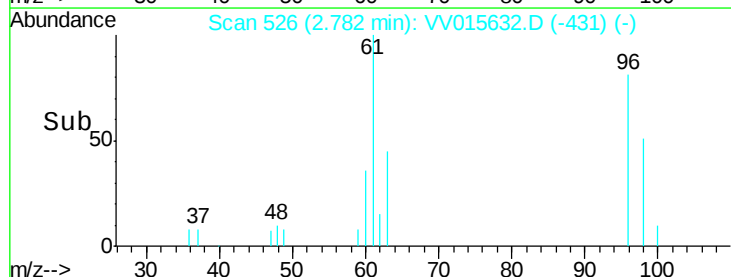
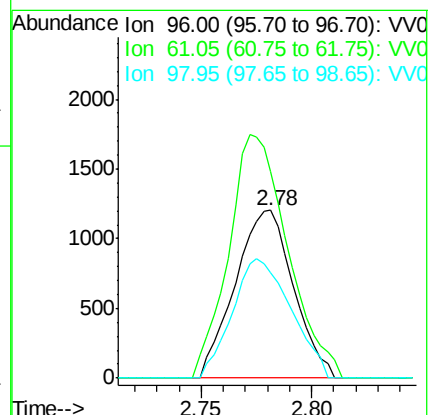
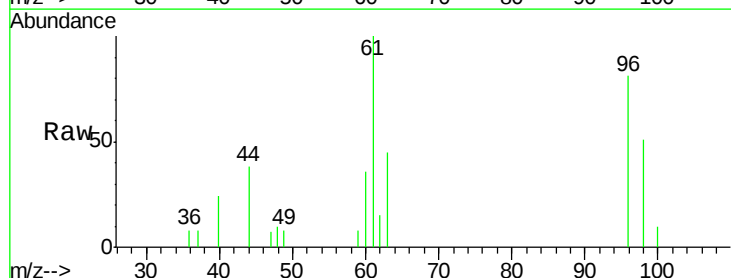
Tgt Ion: 96 Resp: 2206

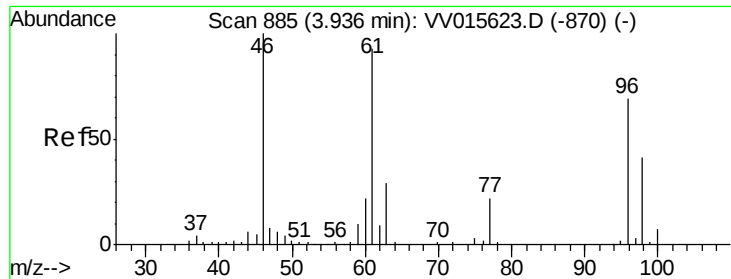
Ion Ratio Lower Upper

96 100

61 122.8 105.5 195.9

98 62.8 44.2 82.0





#22
 cis-1,2-Dichloroethene
 Concen: 12.124 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: VV015632.D
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Tot Ion: 96 Resp: 114778
 Ion Ratio Lower Upper
 96 100
 61 139.8 96.4 179.0
 68 0.0 0.0 0.0

