

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015631.D
 Acq On : 22 Apr 2020 19:12
 Operator : SY/MD
 Sample : L2366-11DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKH7DL

Quant Time: Apr 23 03:46:32 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	126305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	59625	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32403	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.57	69	31617	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.12	63	52128	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.94	46	115861	54.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.34%
24) Chloroform-d	4.38	84	77182	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.06	65	44685	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.07	84	147220	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.09	67	46942	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.34	98	134878	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.64	79	15978	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.11	63	86345	49.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	34176	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	51375	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

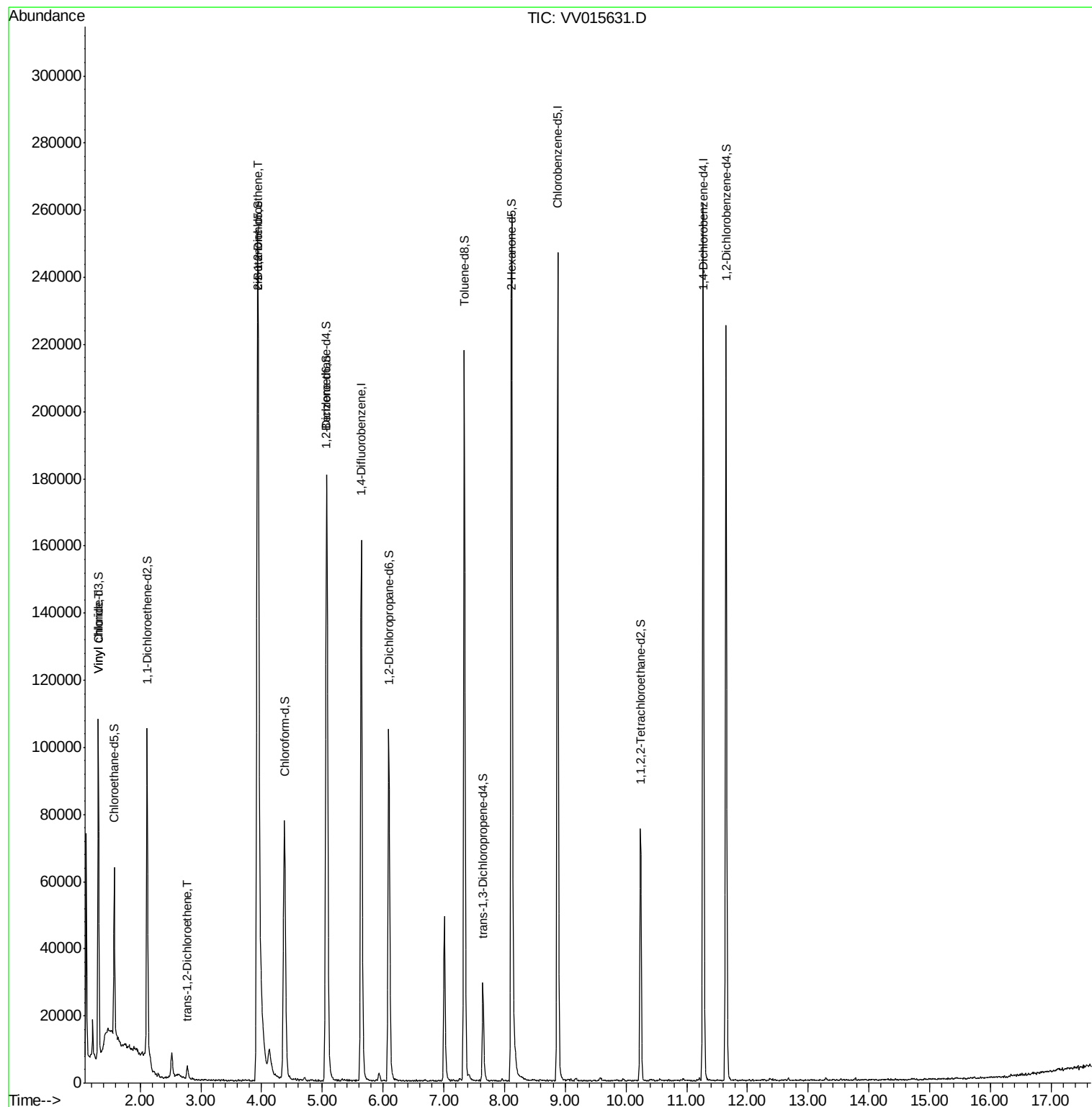
					Ovalue
5) Vinyl chloride	1.32	62	28194	2.821 ug/L	94
18) trans-1,2-Dichloroethene	2.78	96	1302	0.158 ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	115005	12.637 ug/L	96

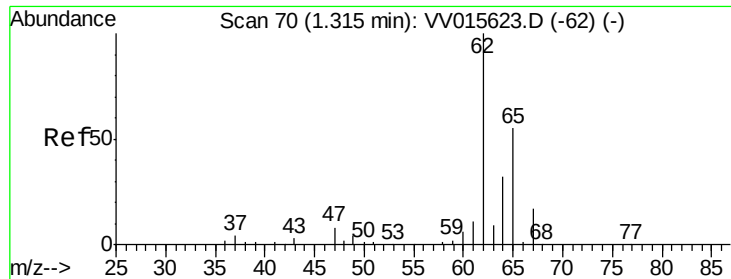
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.821 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

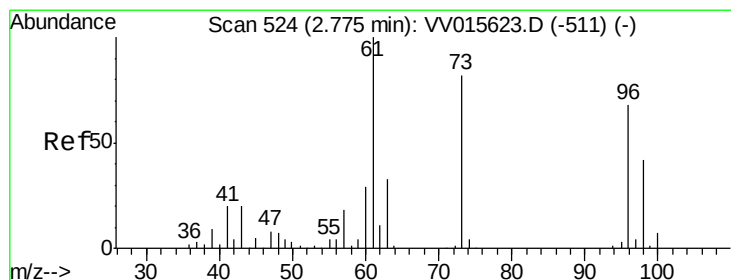
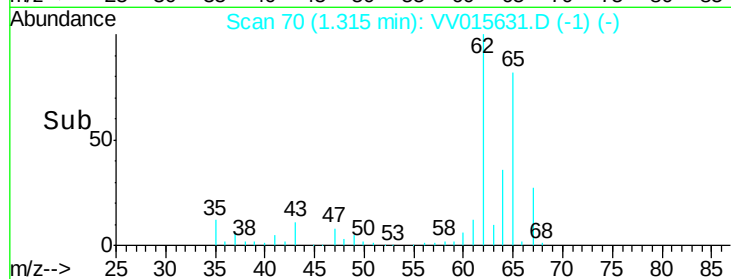
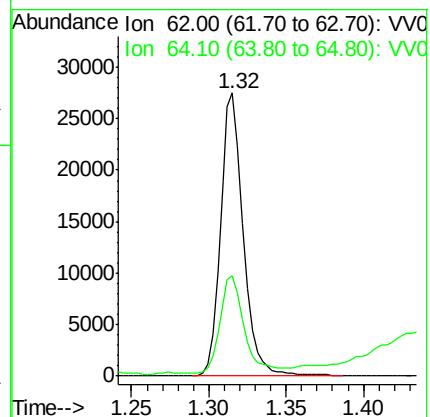
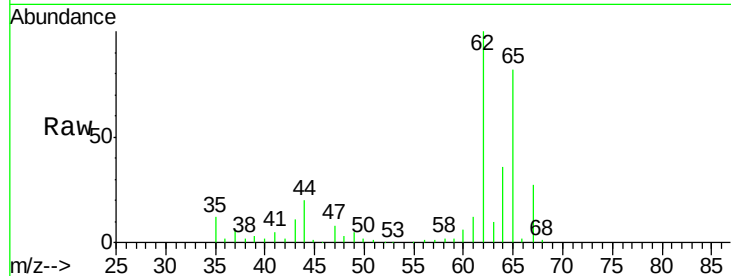
ETKH7DL

Tot Ion: 62 Resp: 28194

Ion Ratio Lower Upper

62 100

64 35.7 22.7 42.1



#18

trans-1,2-Dichloroethene

Concen: 0.158 ug/L

RT: 2.78 min Scan# 524

Delta R.T. -0.00 min

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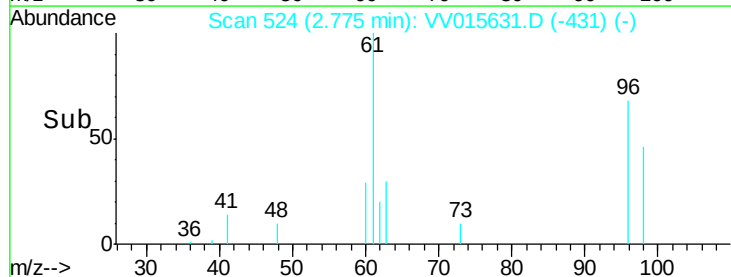
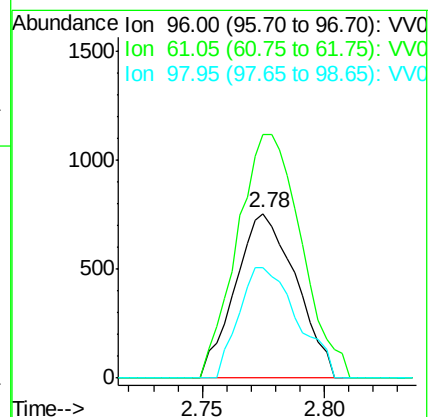
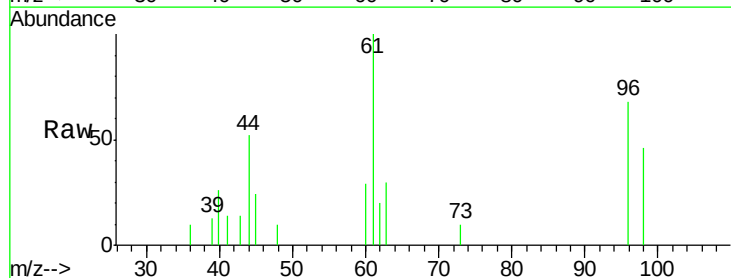
Tgt Ion: 96 Resp: 1302

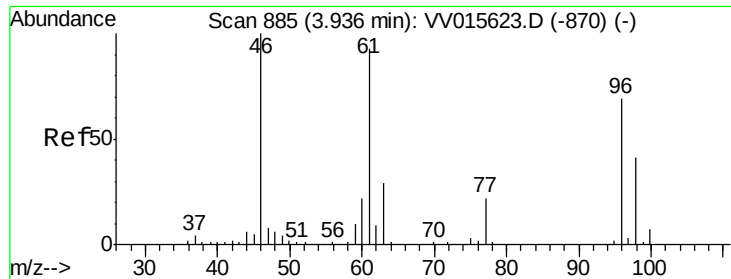
Ion Ratio Lower Upper

96 100

61 148.1 105.5 195.9

98 67.6 44.2 82.0



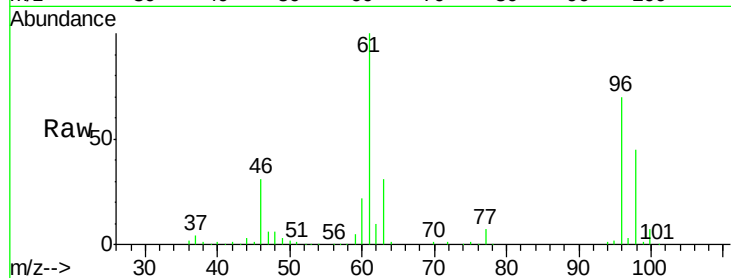


#22

cis-1,2-Dichloroethene
 Concen: 12.637 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. -0.00 min
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	142.0	96.4	179.0	
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

