

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017875.D
 Acq On : 08 Aug 2020 23:39
 Operator : SY/MD
 Sample : L3608-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L85

Manual Integrations
 APPROVED

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 8/10/2020 1:34:56 PM

Quant Time: Aug 10 06:49:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 05:09:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	223783	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	214524	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	105299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	60906	52.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.40%
7) Chloroethane-d5	1.58	69	52499	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.94%
11) 1,1-Dichloroethene-d2	2.12	63	106636	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.80%
21) 2-Butanone-d5	3.91	46	72037	99.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.54%
24) Chloroform-d	4.37	84	149979	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
26) 1,2-Dichloroethane-d4	5.05	65	117094	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.36%
32) Benzene-d6	5.07	84	259637	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.82%
36) 1,2-Dichloropropane-d6	6.09	67	66411	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.74%
41) Toluene-d8	7.34	98	254304	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%
43) trans-1,3-Dichloropropene-	7.64	79	36145	44.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.38%
47) 2-Hexanone-d5	8.11	63	42342	93.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97699	49.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	116460	54.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.50%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	260401	199.155 ug/L	96
17) trans-1,2-Dichloroethene	2.78	96	1006m	0.748 ug/L	
20) cis-1,2-Dichloroethene	3.94	96	49902	34.337 ug/L	100

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

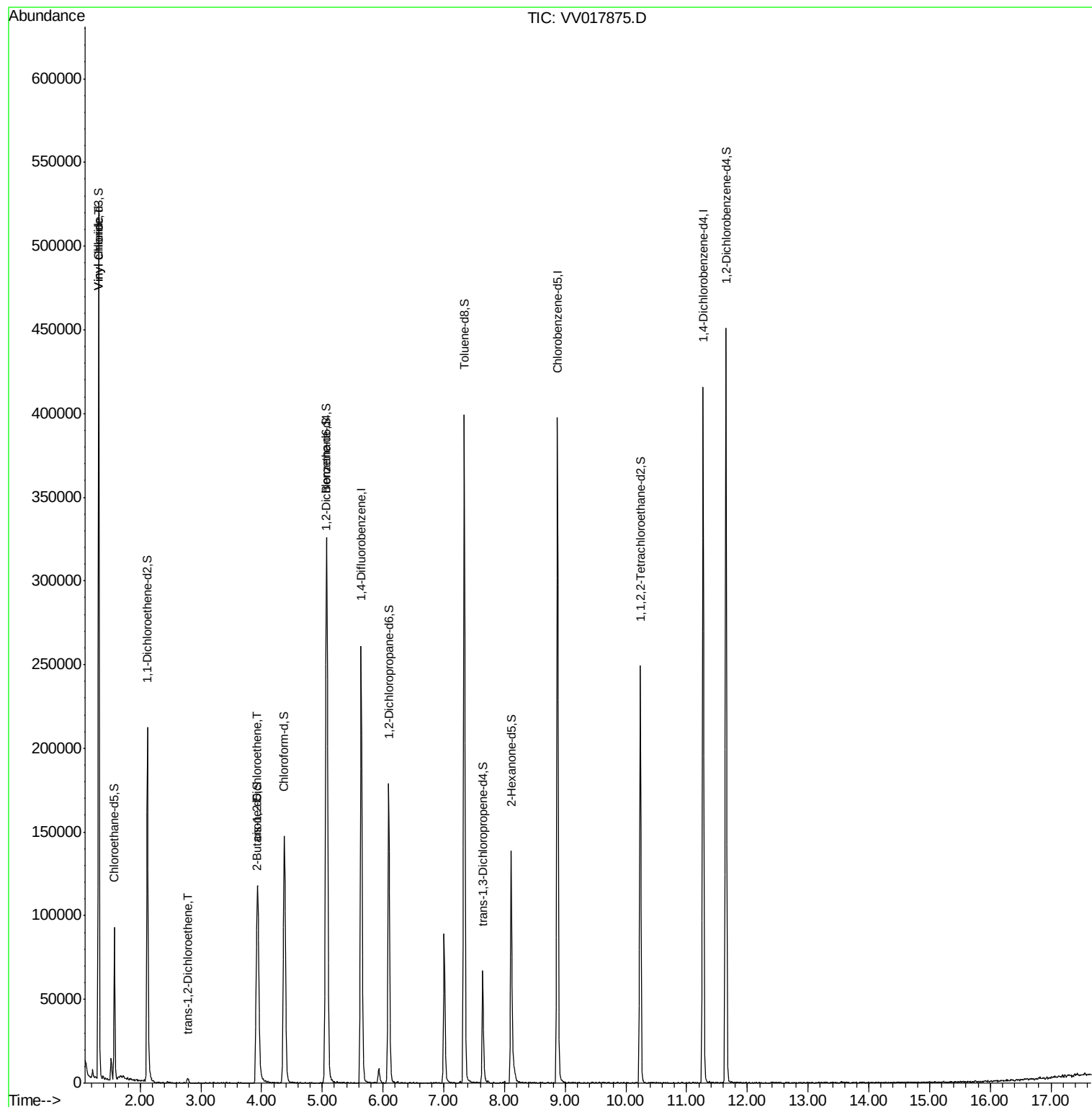
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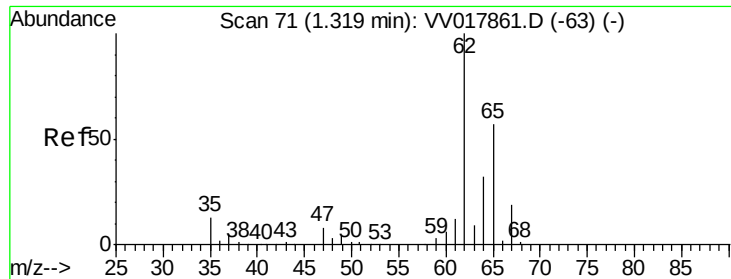
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#5

Vinyl chloride

Concen: 199.155 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV017875.D

Acq: 08 Aug 2020 23:39

Instrument :

MSVOA_V

ClientSampled :

F2L85

Tot Ion: 62 Resp: 260401

Ion Ratio Lower Upper

62 100

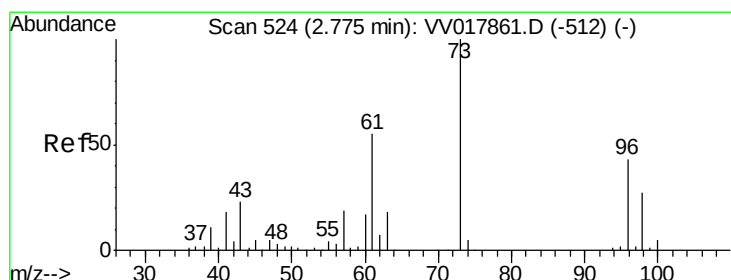
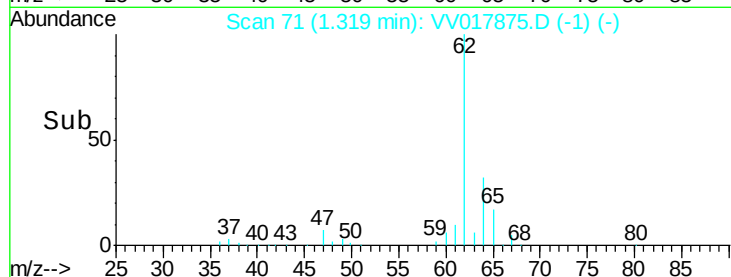
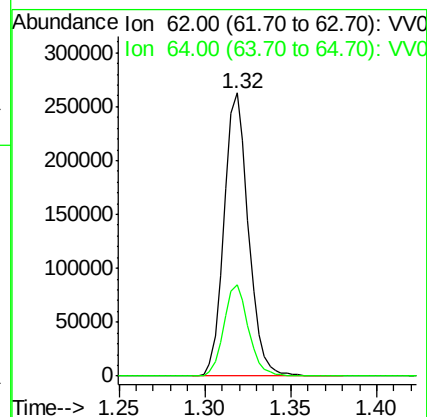
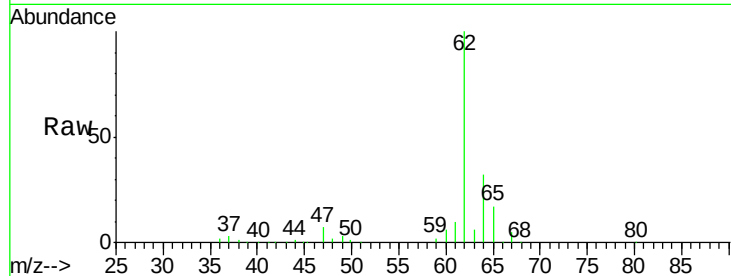
64 32.2 24.0 44.6

Manual Integrations

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#17

trans-1,2-Dichloroethene

Concen: 0.748 ug/L m

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV017875.D

Acq: 08 Aug 2020 23:39

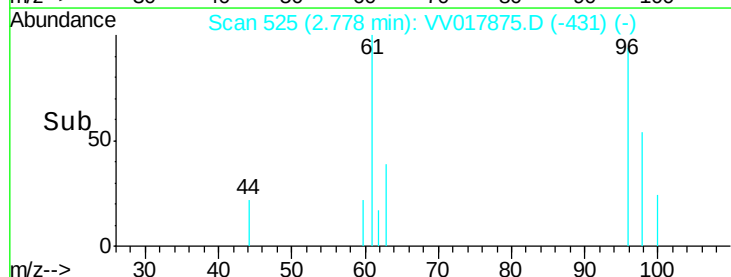
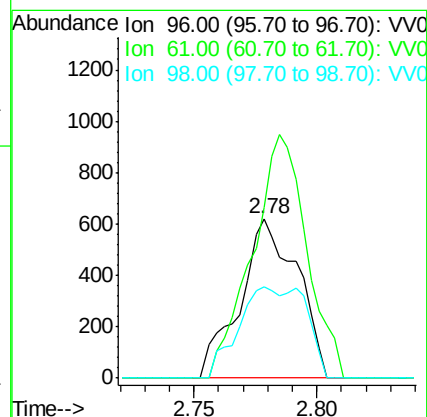
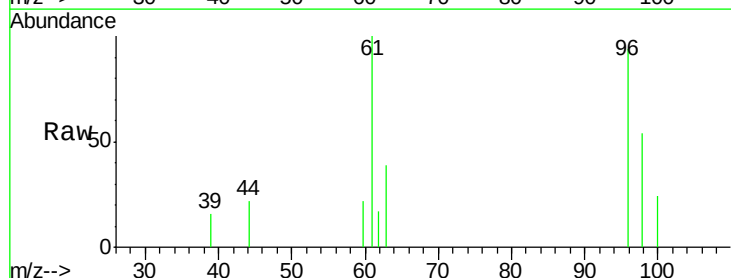
Tgt Ion: 96 Resp: 1006

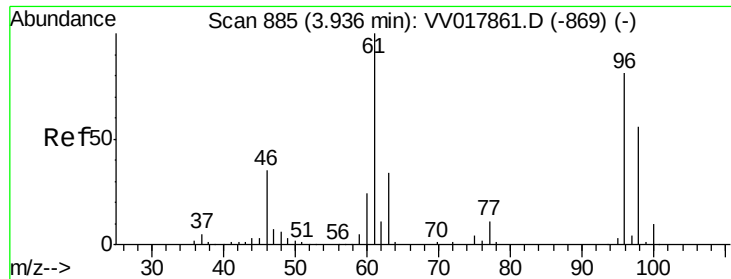
Ion Ratio Lower Upper

96 100

61 106.8 92.4 171.6

98 57.6 47.5 88.1





#20
 cis-1,2-Dichloroethene
 Concen: 34.337 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV017875.D
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Tot Ion	Ratio	Lower	Upper
96	100		
61	120.3	84.4	156.8
68	0.0	0.0	0.0

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