

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016815.D
 Acq On : 11 Jun 2020 10:36
 Operator : SY/MD
 Sample : L2929-01DL 2000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETT55DL

Manual Integrations
 APPROVED

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 6/12/2020 3:35:56 PM

Quant Time: Jun 12 02:01:05 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Jun 12 01:27:40 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	351417	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166368	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	94142	37.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.94%
7) Chloroethane-d5	1.56	69	68185	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.66%
11) 1,1-Dichloroethene-d2	2.12	63	135613	32.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.14%
21) 2-Butanone-d5	3.89	46	165401	90.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.12%
24) Chloroform-d	4.37	84	215514	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	5.05	65	155451	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.66%
32) Benzene-d6	5.07	84	413440	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.09	67	128630	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.24%
41) Toluene-d8	7.34	98	370044	42.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.28%
43) trans-1,3-Dichloropropene-	7.64	79	65419	42.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.20%
47) 2-Hexanone-d5	8.11	63	98766	75.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170860	43.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	162244	45.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	10315	4.117 ug/L	# 80
20) cis-1,2-Dichloroethene	3.94	96	150116m	57.902 ug/L	
34) Trichloroethene	5.94	95	24328	9.234 ug/L	95

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

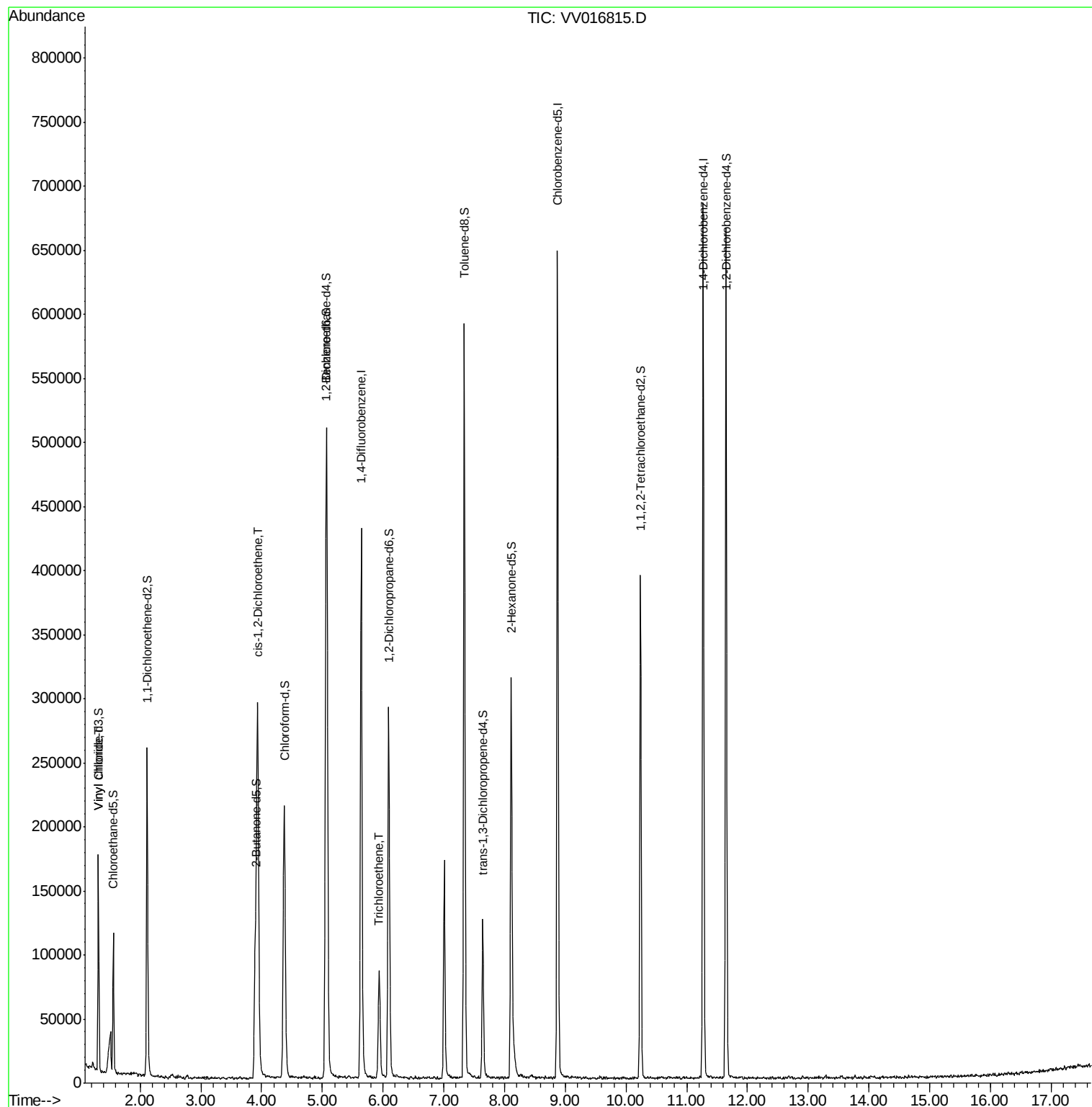
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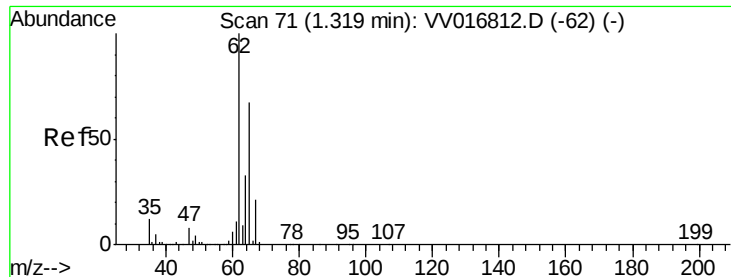
Instrument :
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#5

Vinyl chloride

Concen: 4.117 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016815.D

Acq: 11 Jun 2020 10:36

Instrument :

MSVOA_V

ClientSampled :

ETT5DL

Tgt Ion: 62 Resp: 10315

Ion Ratio Lower Upper

62 100

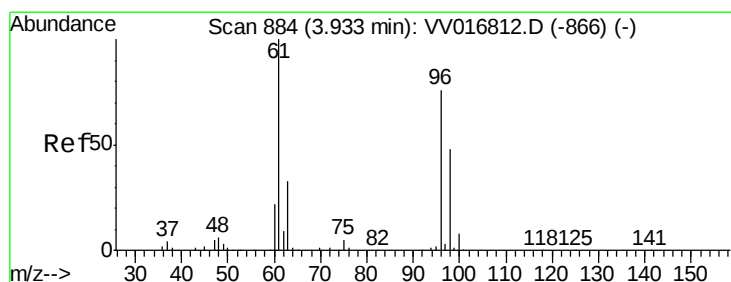
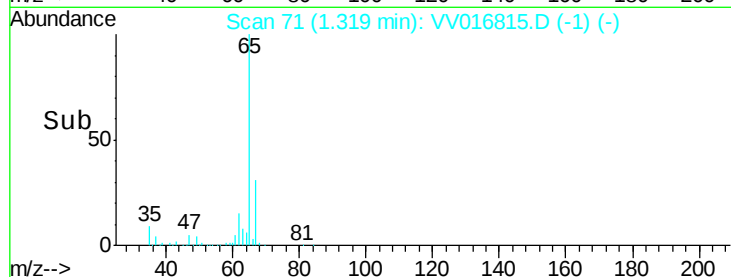
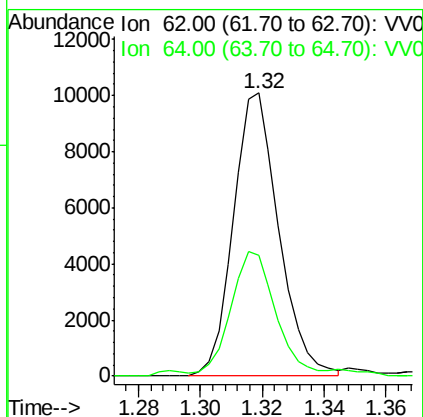
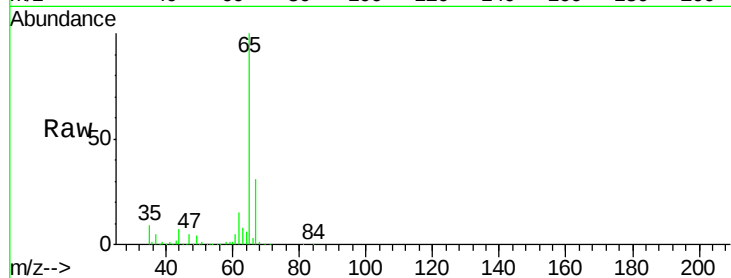
64 42.9 22.3 41.5#

Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 57.902 ug/L m

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

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Acq: 11 Jun 2020 10:36

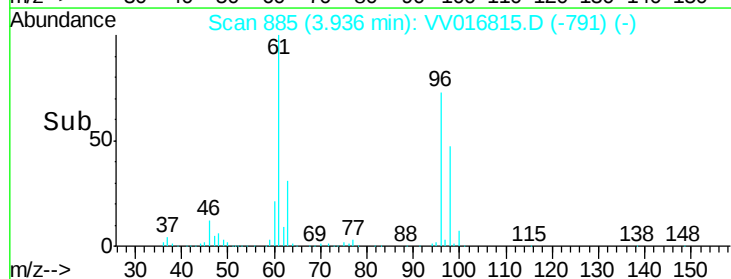
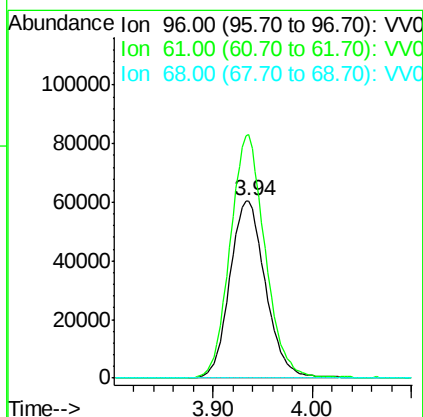
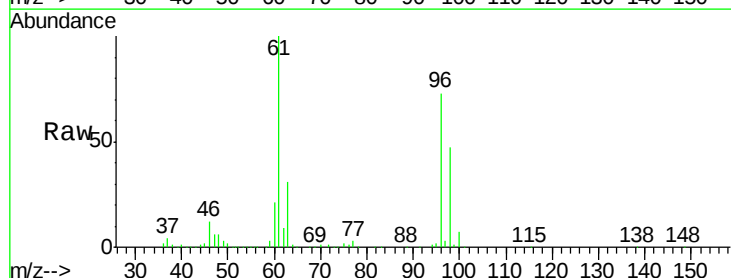
Tgt Ion: 96 Resp: 150116

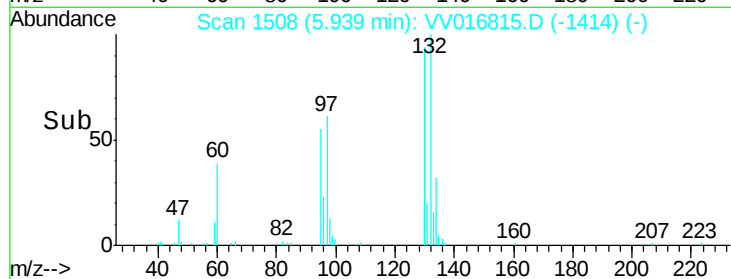
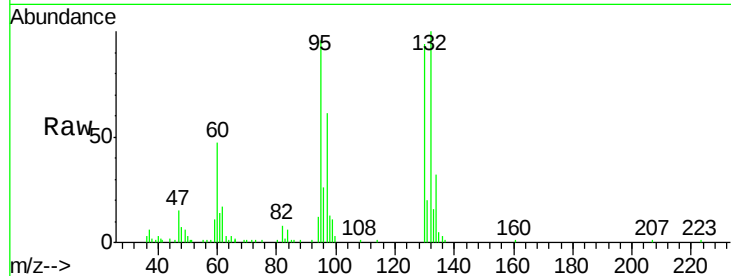
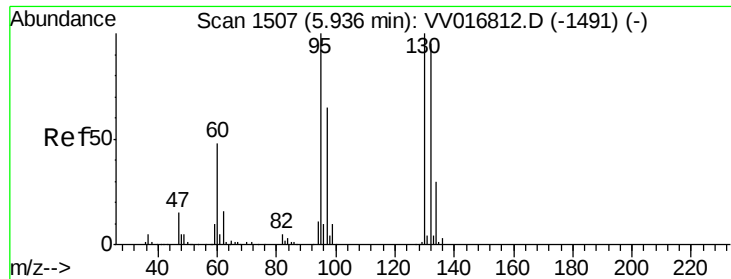
Ion Ratio Lower Upper

96 100

61 137.1 93.4 173.4

68 0.2 0.0 0.0#





#34

Trichloroethene

Concen: 9.234 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100		24328		
97	63.8	44.3	82.3		
132	104.6	67.9	126.1		
130	98.1	72.2	134.2		

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